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## EPIDEMIC INFLUENZA.

### PREVALENCE IN THE UNITED STATES.

On page 2278 of this issue of the Public Health Reports are given telegraphic summaries from State health officers showing disease conditions throughout the United States.

The reports, which are for the week ended December 14, 1918, indicate that the number of cases of influenza was increasing in Alabama, Arkansas, Illinois, Maine, Massachusetts, Michigan, New Jersey, and New York. Decreases in the number of cases reported were noted in California, Indiana, Iowa, Kansas, and Ohio. In Virginia more cases were reported than during the preceding week, but the situation was said to be improving. The disease was said to be on the decline in the State of Washington. Recrudescence of influenza was reported from several cities in West Virginia.

The following table shows the later course of the epidemic in the zones surrounding military camps in the United States. The cases reported before October 27, 1918, in these zones are shown by weeks in the Public Health Reports, volume 33, number 49, December 6, 1918, pages 2153-2154.

*Cases of influenza reported in extra-cantonment zones.*

State and zone.	Cases reported to Oct. 26, 1918.	Cases reported week ended—						
		Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.
Massachusetts:								
Devens.....	175	13	11	24	6	0	11	56
Connecticut:								
New London sanitary district.....	3,139	114	77	66	73	94	74	35
New Jersey:								
Dix.....	217	57	89	2	0	4	0	0
Merrit.....					12	25	15	33
Ohio:								
Sherman.....	2,042	69	26	38	54	58	52	128
Iowa:								
Dodge.....	1,776	126	208	40	519	934	2,949	827
Kansas:								
Funston.....	814	173	75	94	79	235	441	357
Leavenworth.....	461	143	95	118	162	400	353	238
Virginia:								
Humphreys.....	930	72	21	0	6	19	7	26
Lee.....	7,515	305	79	0	2	7	434	529
Portsmouth and Norfolk County health distric.....	11,304	145	8	7	9	0	131	907
Tidewater health district.....	3,847	804	2	0	2	0	2	256
North Carolina:								
Greene.....	2,061	61	49	52	100	173	573	347
Polk.....			284	262	314	294	459	524
South Carolina:								
Charleston sanitary district.....		208	172	70	78	175	75	385
Jackson.....	7,656	87	6	13	53	35	42	300
Sevier.....	3,316	166	3	4	278	117	237	242
Wadsworth.....	1,172	234	49	112	144	126	285	304

*Cases of influenza reported in extra-cantonment zones—Continued.*

State and zone.	Cases reported to Oct. 26, 1918.	Cases reported week ended—						
		Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.
Georgia:								
Gas and Flame School.....	3,506	531	200	233	85	93	184	818
Gordon.....	3,149	372	134	124	172	141	122	282
Hancock.....	906	261	153	259	290	33	31	61
Pleuro-acid plant.....	743	42	41	14	16	14	40	111
Wheeler.....	1,990	523	253	257	671	523	529	218
Florida:								
Johnston.....	5,436	233	10	0	3	8	10	41
Kentucky and Indiana:								
Taylor.....	9,857	1,146	513	454	837	935	1,485	1,520
Georgia and Tennessee:								
Oglethorpe.....	3,644	73	26	11	2	38	24	12
Alabama:								
McClellan.....	1,536	232	38	229	105	90	124	148
Sheridan.....	560	55	1	32	80	99	354	306
Mississippi:								
Gulfport health district.....	4,678	753	388	227	113	206	221	270
Shelby.....	861	107	50	6	179	35	90	335
Arkansas:								
Eberts.....	1,662	219	44	118	33	75	154	137
Pike.....	9,406	324	94	76	95	209	568	249
Louisiana:								
Beauregard.....	3,445	253	78	33	8	5	69	253
Gerstner Field.....	360	186	174	177	309	917	420	
Oklahoma:								
Doniphan.....	296	12	4	5	2	8	16	.....
Texas:								
Bowie.....	1,313	68	32	38	14	36	209	288
Logan.....	468	341	1	0	0	.....	26	79
MacArthur.....	1,065	233	75	10	5	12	32	42
Travis.....	5,781	844	385	124	149	254	1,206	1,264
Washington:								
Bremerton.....	533	77	82	46	47	60	0	385
Lewis.....	135	72	44	32	12	7	30	12
Vancouver.....	642	156	183	47	120	154	249	329

**GUARDING AGAINST INFLUENZA.**

An erroneous interpretation having been placed upon an interview with the Surgeon General, relative to the influenza situation, the United States Public Health Service has issued a warning emphasizing the danger of relaxing precautions against the epidemic. The epidemic is not ended and such recrudescences of cases and deaths as are now occurring in many localities may be expected to become more or less general.

Commenting upon the interpretation given to a prior interview, Surgeon General Blue said, "I may have been misunderstood, but I thought I had emphasized the fact that not only was the epidemic still present in many parts of the country, but in a number of places it is even more prevalent than it was in the early part of the epidemic. Any statement at the present time that the epidemic has 'come and gone for good' can only do harm, for it will lull people into a false sense of security, and cause them to relax the precautions they should take to avoid the infection."

At the recent meeting of the American Public Health Association, considerable attention was devoted to the subject of influenza. Attended by health officers from all over the country and from

Canada, Mexico, and Cuba as well, this afforded an excellent opportunity for an interchange of experiences with the epidemic. Considerable evidence was adduced which showed that apparently not quite enough attention had been paid to soiled fingers in the spread of the disease. The same is true of infection spread through soiled eating and drinking utensils. One of the very interesting papers presented at the Chicago meeting described the experiences of various Army camps in dealing with influenza. The evidence presented appeared to show that the disease had been less prevalent in those camps where sterilization of eating utensils was insisted upon, than where this was not done. This is such a simple precaution to take that it ought everywhere to be tried. It should certainly be insisted upon by health authorities in all places where food and drink are sold to the public, for example, in restaurants, saloons, soda-water stands, and the like.

## THE NOTIFIABLE DISEASES.

### PREVALENCE DURING 1917 IN CITIES OF OVER 100,000.<sup>1</sup>

**CEREBROSPINAL MENINGITIS, DIPHTHERIA, GONORRHEA, MALARIA, MEASLES, PELLAGRA, POLIOMYELITIS, RABIES IN MAN, RABIES IN ANIMALS, SCARLET FEVER, SMALLPOX, SYPHILIS, TUBERCULOSIS (PULMONARY), TUBERCULOSIS (ALL FORMS), AND TYPHOID FEVER—CASES AND DEATHS REPORTED, INDICATED CASE RATES PER 1,000 POPULATION, INDICATED FATALITY RATES PER 100 CASES.**

The following tables include data for all cities of the United States having an estimated population of 100,000 or over as of July 1, 1917.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of that city is active and that the cases of the disease are being properly reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated

<sup>1</sup> It will be noted that some of the cities are apparently much more successful in obtaining reports of the notifiable diseases than are others. This may be due to the greater activity of their health departments or to a greater interest in the public welfare on the part of their practicing physicians. That the health departments of certain cities are securing sufficiently complete information of the prevalence of preventable diseases to make possible their control is indicated in a number of instances by the large numbers of cases reported as compared with the numbers of deaths registered from the same causes.

it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

## REPORTED PREVALENCE FOR THE YEAR 1917.

CEREBROSPINAL MENINGITIS.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Albany, N. Y.	106,632	4	3	0.038	75.00
Atlanta, Ga.	186,144	12	13		
Baltimore, Md.	594,637	122	58	.205	47.54
Birmingham, Ala.	189,716	11	4	.058	36.36
Boston, Mass.	767,813	67	54	.087	80.60
Bridgeport, Conn.	124,724	18	13	.144	72.22
Buffalo, N. Y.	475,781	43	19	.090	44.19
Cambridge, Mass.	114,293	5		.044	
Chicago, Ill.	2,547,201	354	198	.139	55.93
Cincinnati, Ohio.	414,248	38	16	.092	42.11
Cleveland, Ohio.	692,259	158	74	.228	46.64
Columbus, Ohio.	220,135	18	11	.082	61.11
Dallas, Tex.	129,738	9	8	.069	88.89
Dayton, Ohio.	128,839	15	3	.116	20.00
Denver, Colo.	268,439	1	1	.004	100.00
Des Moines, Iowa.	104,052	5	5	.048	100.00
Detroit, Mich.	619,648	103	17	.160	16.50
Fall River, Mass.	129,828	4		.031	
Fort Worth, Tex.	109,597	2	1	.018	50.00
Hartford, Conn.	112,831	168	54	1.429	32.14
Houston, Tex.	116,878	4	2	.034	50.00
Indianapolis, Ind.	283,622	28	14	.081	60.87
Jersey City, N. J.	312,557	8	31		
Kansas City, Kans.	102,066	48	29	.470	60.42
Kansas City, Mo.	305,816	70	37	.229	52.86
Lawrence, Mass.	102,923	2	2	.019	100.00
Los Angeles, Cal.	535,485	16	9	.030	56.25
Louisville, Ky.	240,808	39	32	.162	82.05
Lowell, Mass.	114,366	17	9	.149	52.94
Lynn, Mass.	104,534	5	6		
Memphis, Tenn.	151,877	19	16	.125	84.21
Minneapolis, Minn.	373,448	155	82	.415	52.90
Nashville, Tenn.	118,136	5	4	.042	80.00
Newark, N. J.	418,789	66	43	.158	65.15
New Bedford, Mass.	121,622	2	2	.016	100.00
New Haven, Conn.	152,275	13	9	.085	60.23
New Orleans, La.	377,010	4	3	.011	75.00
New York, N. Y.	5,737,492	322	185	.056	57.45
Oakland, Cal.	206,405	5		.024	
Omaha, Nebr.	177,777	38	15	.214	39.47
Philadelphia, Pa.	1,735,514	452	248	.260	54.87
Pittsburgh, Pa.	586,186	152	83	.259	54.61
Providence, R. I.	259,895	40	22	.154	55.00
Reading, Pa.	111,607	3	2	.027	66.67
Rochester, N. Y.	264,714	9	5	.034	55.56
Salt Lake City, Utah.	121,623	5	4	.041	80.00
San Antonio, Tex.	128,215	5	5	.039	100.00
San Francisco, Calif.	471,023	18	13	.038	72.22
Schenectady, N. Y.	103,774	4	1	.039	25.00
Seattle, Wash.	366,445	2		.005	
Spokane, Wash.	157,656	1		.006	
Springfield, Mass.	108,668	12	7	.110	58.33
St. Louis, Mo.	768,630	182	87	.237	47.80
St. Paul, Minn.	252,465	64	29	.254	45.31
Syracuse, N. Y.	158,559	4	1	.025	25.00
Tacoma, Wash.	117,446	1		.009	
Toledo, Ohio.	202,010	18	6	.089	33.33
Trenton, N. J.	113,974	1		.009	
Washington, D. C.	369,282	33	17	.089	51.52
Worcester, Mass.	166,106	6	3	.036	50.00
Youngstown, Ohio.	112,282	28	22	.249	78.57

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## DIPHTHERIA.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Albany, N. Y.	106,632	87	10	0.816	11.49	0.094
Atlanta, Ga.	196,144	119	13	.607	10.92	.006
Baltimore, Md.	594,637	690	58	1.160	8.41	.098
Birmingham, Ala.	189,716	129	10	.633	8.33	.053
Boston, Mass.	767,813	4,098	276	5.337	6.73	.379
Bridgeport, Conn.	124,724	297	24	2.381	8.08	.192
Buffalo, N. Y.	475,781	1,009	108	2.121	10.70	.227
Cambridge, Mass.	114,293	487	10	4.261	2.05	.087
Camden, N. J.	128,117	203	29	1.878	14.29	.238
Chicago, Ill.	2,547,231	10,290	1,216	4.040	11.82	.477
Cincinnati, Ohio	414,248	814	47	1.965	5.77	.113
Cleveland, Ohio	692,259	1,836	155	2.681	8.35	.224
Columbus, Ohio	220,135	269	25	1.222	9.29	.114
Dallas, Tex.	129,738	123	10	.948	8.13	.077
Dayton, Ohio	128,939	266	13	2.063	4.89	.101
Denver, Colo.	268,439	404	20	1.505	4.95	.075
Des Moines, Iowa	104,052	153	19	1.470	12.42	.183
Detroit, Mich.	619,648	4,477	409	7.225	9.14	.600
Fall River, Mass.	129,828	221	36	1.702	16.29	.277
Fort Worth, Tex.	109,597	77	5	.703	6.49	.046
Grand Rapids, Mich.	132,861	185	27	1.392	14.59	.203
Hartford, Conn.	112,831	406	31	3.598	7.64	.275
Houston, Tex.	116,878	91	6	.779	6.59	.051
Indianapolis, Ind.	283,622	1,569	110	5.532	7.01	.388
Jersey City, N. J.	312,557	595	57	1.904	9.58	.182
Kansas City, Kans.	102,096	118	8	1.156	6.78	.078
Kansas City, Mo.	305,816	504	73	1.648	14.88	.245
Lawrence, Mass.	102,923	149	1	1.448	.67	.010
Los Angeles, Cal.	535,485	630	37	1.177	5.87	.069
Louisville, Ky.	230,808	196	20	.814	10.20	.083
Lowell, Mass.	114,366	438	24	3.830	5.48	.210
Lynn, Mass.	104,534	155	16	1.483	10.32	.153
Memphis, Tenn.	151,877	474	23	3.121	4.85	.151
Milwaukee, Wis.	445,008	787	99	1.769	12.58	.222
Minneapolis, Minn.	373,448	1,046	66	2.801	6.31	.177
Nashville, Tenn.	118,136	84	3	.711	3.57	.025
Newark, N. J.	418,789	870	50	2.077	5.75	.119
New Bedford, Mass.	121,622	112	12	.921	10.71	.099
New Haven, Conn.	152,275	177	19	1.162	10.73	.125
New Orleans, La.	377,010	873	32	2.316	3.67	.085
New York, N. Y.	5,737,492	12,624	1,158	2.290	9.17	.203
Oakland, Cal.	206,405	88	3	.426	3.41	.015
Omaha, Nebr.	177,777	158	10	.889	6.33	.056
Paterson, N. J.	140,512	247	20	1.758	8.10	.142
Philadelphia, Pa.	1,735,514	3,141	445	1.810	14.17	.256
Pittsburgh, Pa.	586,196	1,400	131	2.388	9.36	.223
Portland, Oreg.	308,399	117	9	.379	7.69	.029
Providence, R. I.	259,895	934	80	3.594	8.57	.308
Reading, Pa.	111,607	186	18	1.667	9.68	.161
Richmond, Va.	158,702	308	9	2.508	2.26	.057
Rochester, N. Y.	264,714	311	52	1.175	16.72	.193
Salt Lake City, Utah	121,623	83	8	.682	9.64	.065
San Antonio, Tex.	128,215	43	11	.335	25.58	.083
San Francisco, Cal.	471,023	860	68	1.826	7.91	.144
Schenectady, N. Y.	103,774	106	6	1.021	5.66	.058
Scranton, Pa.	149,541	342	39	2.287	11.40	.261
Seattle, Wash.	360,445	113	7	.308	6.19	.019
Spokane, Wash.	157,056	42	6	.266	14.29	.038
Springfield, Mass.	108,668	458	65	4.215	14.19	.598
St. Louis, Mo.	768,630	3,762	205	4.894	5.45	.267
St. Paul, Minn.	252,465	897	40	3.553	4.46	.158
Syracuse, N. Y.	158,559	452	26	2.851	5.75	.164
Tacoma, Wash.	117,446	74	3	.630	4.05	.023
Toledo, Ohio.	202,010	337	36	1.668	10.68	.178
Trenton, N. J.	113,974	356	30	3.124	8.43	.263
Washington, D. C.	360,282	1,130	37	3.060	3.27	.100
Worcester, Mass.	166,106	333	39	2.005	11.71	.235
Yonkers, N. Y.	103,066	269	24	2.610	8.92	.233
Youngstown, Ohio.	112,282	229	20	2.040	8.73	.178

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

GONORRHEA.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Bridgeport, Conn.	124,724	14		0.112	.....
Cincinnati, Ohio	414,248	126		.304	.....
Cleveland, Ohio	692,250	53	9	.077	16.98
Columbus, Ohio	220,135	60		.273	.....
Detroit, Mich.	619,648	436		.704	.....
Hartford, Conn.	112,831	121		1.072	.....
Los Angeles, Cal.	535,495	297	1	.555	.31
Nashville, Tenn.	118,136	2		.017	.....
New York, N. Y.	5,737,492	8,312	34	1.449	.41
Oakland, Cal.	206,405	95		.460	.....
Rochester, N. Y.	264,714	59		.223	.....
San Francisco, Cal.	471,023	910	4	1.932	.44
Spokane, Wash.	157,656	33	2	.209	6.06
Toledo, Ohio	202,010	436		2.158	.....
Trenton, N. J.	113,974	5		.044	.....
Youngstown, Ohio	112,282	121		1.078	.....

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.MALARIA.<sup>1</sup>

Birmingham, Ala.	189,716	509	20	2.683	3.93
Boston, Mass.	767,813	26		.034	.....
Cincinnati, Ohio	414,248	2		.005	.....
Cleveland, Ohio	692,250	4		.006	.....
Dallas, Tex.	129,738	94	12	.725	12.77
Denver, Colo.	268,439	1	1	.004	100.00
Fall River, Mass.	129,828	2		.015	.....
Fort Worth, Tex.	109,597	5	5	.046	100.00
Jersey City, N. J.	312,557	3		.010	.....
Los Angeles, Cal.	535,495	17	2	.032	11.76
Memphis, Tenn.	151,877	250	45	1.646	18.00
Newark, N. J.	418,789	20		.048	.....
New Orleans, La.	377,010	51	15	.135	29.41
New York, N. Y.	5,737,492	162	10	.028	6.17
Paterson, N. J.	149,512	12		.085	.....
Philadelphia, Pa.	1,735,514	5	2	.003	40.00
Pittsburgh, Pa.	586,196	2		.003	.....
Richmond, Va.	158,702	44	4	.277	9.09
San Francisco, Cal.	471,023	8	1	.017	12.50
Seattle, Wash.	368,445	1	1	.003	100.00
Toledo, Ohio	202,010	1	1	.005	100.00
Trenton, N. J.	113,974	4		.035	.....
Worcester, Mass.	166,106	2		.012	.....

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## MEASLES.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Albany, N. Y.	106,632	1,020	33	9.566	3.24	0.309
Atlanta, Ga.	196,144	1,139	16	5.807	1.40	.082
Baltimore, Md.	594,637	4,235	51	7.122	1.20	.066
Birmingham, Ala.	189,716	4,621	82	24.373	1.77	.432
Boston, Mass.	767,813	5,695	101	7.417	1.77	.132
Bridgeport, Conn.	124,724	512	12	4.105	2.34	.096
Buffalo, N. Y.	475,781	811	8	1.705	.99	.017
Cambridge, Mass.	114,293	1,294	15	11.322	1.16	.131
Camden, N. J.	108,117	312	5	2.886	1.60	.046
Chicago, Ill.	2,547,201	19,620	245	7.703	1.25	.096
Cincinnati, Ohio	414,248	1,100	20	2.655	1.82	.048
Cleveland, Ohio	692,250	2,656	53	3.837	2.00	.077
Columbus, Ohio	220,135	1,618	68	7.350	4.20	.309
Dallas, Tex.	129,738	4,780	12	36.843	.25	.092
Dayton, Ohio	128,939	1,355	11	10.509	.81	.085
Denver, Colo.	268,439	5,376	18	20.027	.33	.067

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Detroit, Mich.	619,648	1,278	57	2,062	4.46	0.092
Fall River, Mass.	129,828	1,700	67	13.094	3.94	.516
Fort Worth, Tex.	109,597	1,512	4	13.796	.26	.036
Grand Rapids, Mich.	132,861	2,989	20	22.497	.67	.151
Hartford, Conn.	112,831	299	5	2,650	1.67	.044
Houston, Tex.	116,878	295	2	2,524	.68	.017
Indianapolis, Ind.	283,622	6,650	15	23.447	.23	.053
Jersey City, N. J.	312,557	962	19	3.078	1.98	.061
Kansas City, Kans.	102,096	794	6	7.777	.88	.059
Kansas City, Mo.	305,816	2,458	14	8.038	.57	.046
Lawrence, Mass.	102,923	31	1	.301	3.23	.010
Los Angeles, Cal.	535,485	5,268	15	9.538	.28	.028
Louisville, Ky.	240,808	610	62	2.533	10.16	.257
Lowell, Mass.	114,366	300	4	3.148	1.11	.035
Lynn, Mass.	104,534	146		1.397		
Memphis, Tenn.	151,877	2,640	15	17.382	.57	.099
Milwaukee, Wis.	445,008	1,527	10	3.431	.65	.022
Minneapolis, Minn.	373,448	764	11	2.046	1.44	.029
Nashville, Tenn.	118,136	1,438	23	12.155	1.60	.195
Newark, N. J.	418,789	2,063	5	4.926	.24	.012
New Bedford, Mass.	121,622	1,055		8.674		
New Haven, Conn.	152,275	1,961	34	12.878	1.73	.223
New Orleans, La.	377,010	5,500	56	14.588	1.02	.149
New York, N. Y.	5,737,492	27,419	560	4.779	2.04	.098
Oakland, Cal.	206,405	1,089	4	5.276	.37	.019
Omaha, Nebr.	177,777	1,233	8	6.936	.65	.045
Paterson, N. J.	140,512	946	2	6.733	.21	.014
Philadelphia, Pa.	1,735,514	3,621	87	2.086	2.40	.050
Pittsburgh, Pa.	586,196	4,081	60	6.962	1.47	.102
Portland, Oreg.	308,399	2,017	19	6.540	.94	.062
Providence, R. I.	259,895	325	27	1.251	8.31	.104
Reading, Pa.	111,607	60		.538		
Richmond, Va.	158,702	1,520	6	9.578	.39	.038
Rochester, N. Y.	264,714	2,107	39	7.960	1.85	.147
Salt Lake City, Utah.	121,623	1,508	12	12.399	.80	.099
San Antonio, Tex.	128,215	723	5	5.630	.69	.039
San Francisco, Cal.	471,023	5,180	36	10.997	.69	.076
Schenectady, N. Y.	103,774	1,750	9	16.864	.51	.087
Scranton, Pa.	149,541	1,022	10	6.834	.98	.067
Seattle, Wash.	366,445	3,072	16	8.383	.52	.044
Spokane, Wash.	157,656	1,774	11	11.252	.62	.070
Springfield, Mass.	108,668	532	6	4.896	1.13	.055
St. Louis, Mo.	768,630	8,817	98	11.471	1.11	.127
St. Paul, Minn.	252,465	2,946	12	11.669	.41	.048
Syracuse, N. Y.	158,559	1,533	20	9.668	1.30	.126
Tacoma, Wash.	117,446	297	2	2,529	.67	.017
Toledo, Ohio.	202,010	841	8	4.163	.95	.040
Trenton, N. J.	113,974	121	3	1.062	2.48	.026
Washington, D. C.	369,282	3,807	14	10.309	.37	.038
Worcester, Mass.	166,108	233	12	1.403	5.15	.072
Yonkers, N. Y.	103,066	577	1	5.598	.17	.010
Youngstown, Ohio.	112,282	312	8	2.779	2.56	.071

PELLAGRA.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Birmingham, Ala.	189,716	186	81	0.990	43.55
Boston, Mass.	767,813	8	4	.010	50.00
Cleveland, Ohio.	692,259	1	1	.001	109.00
Dallas, Tex.	129,738	24	23	.185	95.83
Denver, Colo.	268,439	1	1	.004	100.00
Fall River, Mass.	129,828	1		.008	
Hartford, Conn.	112,831	1	1	.009	100.00
Houston, Tex.	116,878	30	28	.257	93.33
Indianapolis, Ind.	283,622	1	1	.004	100.00
Kansas City, Kans.	102,096	1	1	.010	100.00
Kansas City, Mo.	305,816	2	2	.007	100.00
Los Angeles, Cal.	535,485	7	3	.013	42.86
Louisville, Ky.	240,808	3	3	.012	100.00

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## PELLAGRA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Lowell, Mass.	114,366	2	1	0.017	50.00
Lynn, Mass.	104,534	1		.010	
Memphis, Tenn.	151,877	140	39	.922	27.86
Nashville, Tenn.	118,136	62	28	.525	45.16
New Orleans, La.	377,010	52	51	.138	98.08
New York, N. Y.	5,737,492	5	13		
Philadelphia, Pa.	1,735,514	3	2	.002	66.67
Pittsburgh, Pa.	586,196	2		.003	
Richmond, Va.	158,702	24	20	.151	83.33
Washington, D. C.	369,282	19	14	.051	73.68
Worcester, Mass.	166,106	2		.012	

POLIOMYELITIS (INFANTILE PARALYSIS).<sup>1</sup>

Albany, N. Y.	106,632	4	1	0.038	25.00
Baltimore, Md.	504,637	2		.003	
Birmingham, Ala.	189,716	2	1	.011	50.00
Boston, Mass.	767,813	23	4	.030	17.39
Bridgeport, Conn.	124,724	3	1	.024	33.33
Buffalo, N. Y.	475,731	8	1	.017	12.50
Cambridge, Mass.	114,283	2	1	.017	50.00
Camden, N. J.	108,117	3	1	.028	33.33
Chicago, Ill.	2,547,201	529	187	.298	35.35
Cincinnati, Ohio.	414,248	10	4	.024	40.00
Cleveland, Ohio.	602,259	35	4	.051	11.43
Columbus, Ohio.	223,135	4	1	.018	25.00
Dallas, Tex.	129,733	4	12		
Dayton, Ohio.	123,939	8	3	.062	37.50
Des Moines, Iowa.	104,052	2	1	.019	50.00
Detroit, Mich.	610,645	19	3	.031	15.79
Fall River, Mass.	129,823	5		.039	
Grand Rapids, Mich.	132,861	1		.008	
Hartford, Conn.	112,831	1	1	.009	100.00
Houston, Tex.	116,878	2		.017	
Indianapolis, Ind.	283,622	2	1	.007	50.00
Jersey City, N. J.	312,457	4		.013	
Kansas City, Kans.	102,086	9	2	.088	22.22
Kansas City, Mo.	305,816	29	5	.095	17.24
Lawrence, Mass.	102,923	4	1	.039	25.00
Los Angeles, Cal.	535,485	9	5	.017	55.56
Louisville, Ky.	240,808	1		.017	
Lowell, Mass.	114,366	9	2	.079	22.22
Lynn, Mass.	104,534	11	2	.105	18.18
Milwaukee, Wis.	445,008	11	3	.025	27.27
Minneapolis, Minn.	373,448	3	2	.008	66.67
Newark, N. J.	418,789	35	11	.084	31.43
New Haven, Conn.	152,273	2	1	.013	50.00
New Orleans, La.	377,010	3	2	.008	66.67
New York, N. Y.	5,737,492	135	53	.024	38.41
Oakland, Cal.	206,405	3	1	.015	33.33
Omaha, Nebr.	177,777	23		.129	
Paterson, N. J.	140,512	3	1	.021	33.33
Philadelphia, Pa.	1,735,514	19	10	.011	52.63
Pittsburgh, Pa.	586,196	33	8	.056	24.24
Portland, Oreg.	308,399	11		.036	
Providence, R. I.	259,895	10	2	.033	20.00
Richmond, Va.	158,702	5		.032	
Rochester, N. Y.	264,714	4		.015	
San Antonio, Tex.	128,215	1		.008	
San Francisco, Cal.	471,023	6	2	.013	33.33
Schenectady, N. Y.	103,774	3	1	.029	33.33
Scranton, Pa.	140,541	1		.007	
Seattle, Wash.	366,445	20	2	.055	10.00
Spokane, Wash.	157,656	4		.025	
Springfield, Mass.	108,668	10	8	.092	80.00
St. Louis, Mo.	708,630	8	33		
St. Paul, Minn.	252,465	6	1	.024	16.67
Syracuse, N. Y.	158,559	5	1	.032	20.00
Topeka, Wash.	117,446	1		.009	
Toldeo, Ohio.	202,010	4	2	.020	50.00
Trenton, N. J.	113,974	2	1	.015	50.00
Washington, D. C.	369,282	6	2	.016	33.33
Worcester, Mass.	166,106	6	2	.036	33.33
Youngstown, Ohio	112,282	5	1	.045	20.00

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

December 20, 1918.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

RABIES IN MAN.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Buffalo, N. Y.	475,781	1	1	0.002	100.00
Chicago, Ill.	2,547,201	2	2	0.005	100.00
Cincinnati, Ohio.	414,248	2	1	.001	100.00
Cleveland, Ohio.	602,259	1	1	.004	100.00
Denver, Colo.	268,439	1	1	.013	100.00
Kansas City, Mo.	305,816	4	4	.007	100.00
Memphis, Tenn.	151,877	1	1	.004	100.00
Milwaukee, Wis.	445,008	2	2	.005	100.00
Nashville, Tenn.	118,136	1	1	.008	100.00
Newark, N. J.	418,789	1	1	.002	100.00
New York, N. Y.	5,737,492	3	3	.001	100.00
Pittsburgh, Pa.	586,196	3	3	.005	100.00
St. Louis, Mo.	768,630	3	3		
St. Paul, Minn.	252,465	1	1	.004	100.00

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.RABIES IN ANIMALS.<sup>1</sup>

City.	Cases reported.
Boston, Mass.	11
Buffalo, N. Y.	53
Cincinnati, Ohio.	10
Cleveland, Ohio.	172
Columbus, Ohio.	22
Denver, Colo.	4
Detroit, Mich.	59
Grand Rapids, Mich.	23
Kansas City, Mo.	23
Los Angeles, Cal.	1
Minneapolis, Minn.	39
Newark, N. J.	19
New York, N. Y.	31
Providence, R. I.	5
Rochester, N. Y.	2
St. Paul, Minn.	36

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## SCARLET FEVER.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Albany, N. Y.	106,632	148		1.388		
Atlanta, Ga.	196,144	148		.755		
Baltimore, Md.	594,637	544	11	.915	2.02	0.018
Birmingham, Ala.	189,716	217	2	1.144	.92	.011
Boston, Mass.	767,813	1,497	46	1.950	3.07	.060
Bridgeport, Conn.	124,724	139	1	1.114	.72	.008
Buffalo, N. Y.	475,781	560	30	1.177	5.36	.063
Cambridge, Mass.	114,293	161	3	1.409	1.86	.026
Camden, N. J.	108,117	95	1	.879	1.05	.009
Chicago, Ill.	2,547,201	13,444	624	5.278	4.64	.245
Cincinnati, Ohio.	414,248	411	15	.992	3.65	.036
Cleveland, Ohio.	602,259	618	14	.893	2.27	.020
Columbus, Ohio.	220,135	529	7	2.403	1.32	.032
Dallas, Tex.	129,738	48		.370		
Dayton, Ohio.	128,939	379	5	2.939	1.32	.039
Denver, Colo.	268,439	283	4	1.054	1.41	.015
Des Moines, Iowa	104,052	166	4	1.595	2.41	.038
Detroit, Mich.	619,648	5,249	144	8.171	2.74	.232

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Fall River, Mass.	129,828	84	2	.647	2.38	0.015
Fort Worth, Tex.	109,597	62	1	.566	1.61	.009
Grand Rapids, Mich.	132,861	425	2	3.199	.47	.015
Hartford, Conn.	112,831	246	1	2.180	.41	.009
Houston, Tex.	116,878	38	1	.325	2.63	.036
Indianapolis, Ind.	283,622	900	11	3.211	1.37	.039
Jersey City, N. J.	312,557	727	8	2.326	1.10	.026
Kansas City, Kans.	102,096	428	2	4.192	.47	.020
Kansas City, Mo.	305,816	1,615	26	5.281	1.61	.085
Lawrence, Mass.	102,923	37	1	.359	2.70	.010
Los Angeles, Cal.	535,485	562	8	1.050	1.42	.015
Louisville, Ky.	240,498	118	2	.490	1.69	.008
Lowell, Mass.	114,366	77	3	.673	3.90	.026
Lynn, Mass.	104,534	184	3	1.760	1.63	.029
Memphis, Tenn.	151,877	177	4	1.165	2.26	.026
Milwaukee, Wis.	445,008	3,219	69	7.224	2.14	.155
Minneapolis, Minn.	373,448	712	10	1.907	1.40	.027
Nashville, Tenn.	118,136	122		1.033		
Newark, N. J.	418,789	669	3	1.597	.45	.007
New Bedford, Mass.	121,622	125	2	1.028	1.60	.016
New Haven, Conn.	152,275	58		.381		
New Orleans, La.	377,010	102	2	.271	1.96	.005
New York, N. Y.	5,737,492	6,260	120	1.091	1.92	.021
Oakland, Cal.	206,405	387	1	1.875	.26	.005
Omaha, Nebr.	177,777	725	7	4.078	.97	.039
Paterson, N. J.	140,512	170	1	1.210	.59	.007
Philadelphia, Pa.	1,735,514	1,464	31	.844	2.12	.018
Pittsburgh, Pa.	586,196	538	11	.918	2.04	.019
Portland, Oreg.	309,399	553	5	1.793	.90	.016
Providence, R. I.	259,895	423	15	1.628	3.55	.053
Reading, Pa.	111,607	143	2	1.281	1.40	.018
Richmond, Va.	158,702	139	1	.876	.72	.006
Rochester, N. Y.	264,714	1,368	37	5.168	2.70	.140
Salt Lake City, Utah.	121,623	625	10	5.139	1.60	.082
San Antonio, Tex.	128,215	37		.289		
San Francisco, Cal.	471,023	903	12	1.917	1.33	.025
Schenectady, N. Y.	103,774	104	1	1.002	.96	.010
Scranton, Pa.	149,541	255	8	1.705	3.14	.053
Seattle, Wash.	366,445	285	1	.778	.35	.003
Spokane, Wash.	157,656	63	2	.400	3.17	.013
Springfield, Mass.	108,668	366	6	3.368	1.64	.055
St. Louis, Mo.	768,630	2,569	62	3.342	2.41	.081
St. Paul, Minn.	252,465	461	7	1.926	1.52	.028
Syracuse, N. Y.	158,559	769	7	4.850	.91	.044
Tacoma, Wash.	117,446	107		.911		
Toledo, Ohio.	202,010	1,630	29	8.069	1.78	.144
Trenton, N. J.	113,974	34		.298		
Washington, D. C.	369,282	584	8	1.582	1.37	.022
Worcester, Mass.	166,106	377	5	2.270	1.33	.030
Yonkers, N. Y.	103,068	234	6	2.270	2.56	.058
Youngstown, Ohio.	112,282	125	2	1.113	1.60	.018

SMALLPOX.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Albany, N. Y.	106,632	9	1	0.084	11.11
Atlanta, Ga.	196,144	24		.122	
Baltimore, Md.	594,637	24		.040	
Birmingham, Ala.	189,716	6		.032	
Boston, Mass.	767,813	5		.007	
Bridgeport, Conn.	124,724	1		.008	
Buffalo, N. Y.	475,781	33		.069	
Chicago, Ill.	2,547,201	292	2	.115	.68
Cincinnati, Ohio.	414,248	53		.128	
Cleveland, Ohio.	692,259	661	2	.955	.30
Columbus, Ohio.	220,135	85		.386	

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SMALLPOX—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Dallas, Tex.	129,738	203	1	1,565	0.49
Dayton, Ohio	128,939	106		.822	
Denver, Colo.	268,439	124		.462	
Des Moines, Iowa	104,052	181	1	1,740	.55
Detroit, Mich.	619,648	651	1	1,051	.15
Fort Worth, Tex.	109,597	96	2	.876	2.08
Grand Rapids, Mich.	132,861	153		1,152	
Hartford, Conn.	112,831	3		.027	
Houston, Tex.	116,878	38	6	.325	15.79
Indianapolis, Ind.	283,622	635	2	2,239	.31
Jersey City, N. J.	312,557	1		.003	
Kansas City, Kans.	102,096	499		4,888	
Kansas City, Mo.	305,816	1,221	3	3,993	.25
Los Angeles, Cal.	535,485	17		.032	
Louisville, Ky.	240,808	31		.129	
Lowell, Mass.	114,386	1		.009	
Memphis, Tenn.	151,877	361		2,377	
Milwaukee, Wis.	445,008	116		.261	
Minneapolis, Minn.	373,448	1,059	2	2,836	.19
Nashville, Tenn.	118,136	22		.186	
Newark, N. J.	418,789	2		.005	
New Orleans, La.	377,010	241		.639	
New York, N. Y.	5,737,492	14		.002	
Oakland, Cal.	206,405	17		.082	
Omaha, Nebr.	177,777	651		3,662	
Philadelphia, Pa.	1,735,514	12		.007	
Pittsburgh, Pa.	586,196	40		.068	
Portland, Oreg.	308,399	48		.156	
Richmond, Va.	158,702	4		.025	
Salt Lake City, Utah	121,623	177		1,455	
San Antonio, Tex.	128,215	169	22	1,318	13.02
San Francisco, Cal.	471,023	97	8	.206	8.25
Seattle, Wash.	366,445	44		.120	
Spokane, Wash.	157,656	116		.736	
Springfield, Mass.	108,668	1		.009	
St. Louis, Mo.	768,630	427		.556	
St. Paul, Minn.	252,465	65		.258	
Syracuse, N. Y.	158,559	1		.006	
Tacoma, Wash.	117,446	47		.400	
Toledo, Ohio	202,010	129	1	.639	.78
Washington, D. C.	369,282	11		.030	
Worcester, Mass.	166,106	39	8	.235	20.51
Youngstown, Ohio	112,282	199	1	1,772	.50

SYPHILIS.<sup>1</sup>

Cincinnati, Ohio	414,248	115		0.278	
Cleveland, Ohio	692,259	232	73	.335	31.47
Columbus, Ohio	220,135	74	26	.336	35.14
Hartford, Conn.	112,831	22	9	.195	40.91
Los Angeles, Cal.	535,485	221	37	.413	16.74
Nashville, Tenn.	118,136	3	22		
New York, N. Y.	5,737,492	8,312	528	1,449	6.35
Oakland, Cal.	206,405	41	14	.199	34.15
Rochester, N. Y.	264,714	345	29	1,303	8.41
San Francisco, Cal.	471,023	825	103	1,752	12.48
Spokane, Wash.	157,656	25	15	.159	60.00
Toledo, Ohio	202,010	220		1,089	
Trenton, N. J.	113,974	1	6		
Youngstown, Ohio	112,282	24	13	.214	54.17

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TUBERCULOSIS (PULMONARY).

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Number of cases reported for each death registered.	Indicated death rate per 1,000 inhabitants.
Albany, N. Y.	106,632	431	216	4.042	2.00	2.026
Atlanta, Ga.	136,144	221				1.127
Baltimore, Md.	594,637	2,011	1,213	3.382	1.66	2.040
Birmingham, Ala.	183,716	612	312	3.226	1.96	1.645
Boston, Mass.	767,813	2,796	1,155	3.642	2.42	1.504
Buffalo, N. Y.	475,781	1,409	699	2.961	2.02	1.469
Cambridge, Mass.	114,293	274	207	2.397	1.32	1.811
Chicago, Ill.	2,547,201		3,284			1.289
Cincinnati, Ohio	414,248	1,424	884	3.438	1.61	2.134
Cleveland, Ohio	692,259	1,703	1,024	2.460	1.66	1.479
Columbus, Ohio	220,135	281	297			1.349
Dallas, Tex.	129,738	93	140			1.079
Dayton, Ohio	128,939	242	171	1.877	1.42	1.326
Denver, Colo.	268,439		567			2.112
Dos Moines, Iowa	104,052		64			.615
Detroit, Mich.	619,648		827			1.335
Fall River, Mass.	129,328	497	179	3.823	2.78	1.379
Fort Worth, Tex.	109,597	84	84			.766
Hartford, Conn.	112,831	237	118	2.100	2.01	1.046
Indianapolis, Ind.	283,622	773	409	2.725	1.93	1.442
Jersey City, N. J.	312,557		407			1.302
Kansas City, Kans.	102,096	123	66	1.205	1.86	.646
Lawrence, Mass.	102,923	184	129	1.783	1.43	1.253
Los Angeles, Cal.	535,485		939			1.754
Louisville, Ky.	240,908		325			1.350
Lowell, Mass.	114,366	229	142	2.002	1.61	1.242
Lynn, Mass.	104,534	173	105	1.655	1.65	1.004
Memphis, Tenn.	151,877		373			2.456
Milwaukee, Wis.	445,008		370			.831
Minneapolis, Minn.	373,448		435			1.165
Nashville, Tenn.	118,136	214	195	1.811	1.10	1.651
Newark, N. J.	418,783	1,728	704	4.126	2.45	1.681
New Bedford, Mass.	121,622	441	140	3.626	3.15	1.151
New Haven, Conn.	152,275	259	169	1.701	1.53	1.110
New Orleans, La.	377,010	1,722	1,079	4.568	1.60	2.862
New York, N. Y.	5,737,492	17,494	8,526	3.049	1.93	1.538
Oakland, Cal.	206,405	306	190	1.483	1.61	.921
Paterson, N. J.	140,512	1,203	195	8.562	6.17	1.395
Philadelphia, Pa.	1,735,514		3,019			1.740
Pittsburgh, Pa.	586,196	1,307	677	2.230	1.93	1.155
Portland, Oreg.	308,399	236	144	.960	2.06	.467
Providence, R. I.	253,895	290	351			1.351
Reading, Pa.	111,607		109			.977
Richmond, Va.	158,702	271	248	1.708	1.09	1.563
Rochester, N. Y.	264,714	538	256	2.032	2.10	.967
Salt Lake City, Utah	121,623	5	45			.370
San Francisco, Cal.	471,023	1,504	744	3.193	2.02	1.580
Schenectady, N. Y.	103,774		62			.597
Seranton, Pa.	149,541	149	102	.996	1.45	.682
Seattle, Wash.	366,445	535	195	1.460	2.74	.532
Spokane, Wash.	157,656	135	71	.856	1.90	.450
Springfield, Mass.	108,668	203	100	1.868	2.03	.920
St. Louis, Mo.	768,630	2,419	1,010	3.147	2.40	1.314
St. Paul, Minn.	252,465	385	278	1.525	1.38	1.101
Syracuse, N. Y.	158,559	261	137	1.646	1.91	.834
Tacoma, Wash.	117,446		28			.238
Toledo, Ohio	202,010		348			1.723
Trenton, N. J.	113,974	343	199	3.009	1.72	1.746
Washington, D. C.	389,282		593			1.607
Worcester, Mass.	166,106	402	192	2.420	2.09	1.156
Yonkers, N. Y.	103,066	181	118	1.756	1.53	1.145
Youngstown, Ohio	112,282	150	118	1.336	1.27	1.051

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TUBERCULOSIS (ALL FORMS).

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Number of cases reported for each death registered.	Indicated death rate per 1,000 inhabitants.
Albany, N. Y.	106,632	243	243	2.279		
Atlanta, Ga.	196,144	137	259	1.320		
Baltimore, Md.	594,637	2,028	1,407	3.410	1.44	2.366
Birmingham, Ala.	189,716	368	368			1.940
Boston, Mass.	767,813	1,319	1,319			1.718
Bridgeport, Conn.	124,724	270	202	2.165	1.34	1.620
Buffalo, N. Y.	475,781	1,013	790	3.390	2.04	1.660
Cambridge, Mass.	114,293	304	228	2.660	1.33	1.995
Camden, N. J.	108,117	221	43	2.044	5.14	.396
Chicago, Ill.	2,547,201	14,908	3,787	5.853	3.94	1.487
Cincinnati, Ohio	414,248	1,512	952	3.650	1.59	2.286
Cleveland, Ohio	692,259	1,760	1,208	2.542	1.46	1.745
Columbus, Ohio	220,135	369	369			1.676
Dallas, Tex.	129,738	93	171			1.318
Dayton, Ohio	128,939	93	191			1.481
Denver, Colo.	268,439	647	647			2.410
Des Moines, Iowa	104,052	86	86			.827
Detroit, Mich.	619,648	1,838	989	2.966	1.86	1.696
Fall River, Mass.	129,828	534	209	4.113	2.56	1.610
Grand Rapids, Mich.	132,861	253	119	1.904	2.13	.896
Hartford, Conn.	112,831	831	166			1.471
Houston, Tex.	116,878	226	155	1.934	1.46	1.326
Indianapolis, Ind.	283,622	501				1.766
Jersey City, N. J.	312,557	904	450	2.892	2.01	1.440
Kansas City, Kans.	102,096	108				1.058
Kansas City, Mo.	305,816	215	445			1.455
Lawrence, Mass.	102,923	205	148	1.992	1.39	1.438
Los Angeles, Cal.	555,485	1,064				1.987
Louisville, Ky.	240,808	646	384	2.683	1.68	1.595
Lowell, Mass.	114,366	244	177	2.134	1.38	1.548
Lynn, Mass.	104,534	200	127	1.913	1.57	1.215
Memphis, Tenn.	151,877	770	408	5.070	1.89	2.686
Milwaukee, Wis.	445,008	962	421	2.162	2.29	.946
Minneapolis, Minn.	373,448	1,147	505	3.071	2.27	1.352
Nashville, Tenn.	118,136	232				1.964
Newark, N. J.	418,789	2,097	820	5.007	2.56	1.958
New Bedford, Mass.	121,622	487	183	4.004	2.66	1.505
New Haven, Conn.	152,275	225				1.478
New Orleans, La.	377,010	1,217				3.228
New York, N. Y.	5,737,492	10,143				1.768
Oakland, Cal.	206,405	208				1.008
Omaha, Nebr.	177,777	63	133			.748
Philadelphia, Pa.	1,735,514	5,326	3,381	3.069	1.55	1.948
Pittsburgh, Pa.	586,196	862				1.470
Portland, Oreg.	308,399	223				.723
Providence, R. I.	259,895	430				1.655
Reading, Pa.	111,607	157	112	1.407	1.40	1.004
Richmond, Va.	158,702	51	306			1.928
Rochester, N. Y.	264,714	541	299	2.044	1.81	1.130
Salt Lake City, Utah	121,623	5	60			.493
San Antonio, Tex.	128,215	475	475			3.705
San Francisco, Cal.	471,023	849				1.802
Schenectady, N. Y.	103,774	201	72	1.937	2.79	.694
Sorronton, Pa.	149,541	125				.836
Seattle, Wash.	366,415	629	278	1.716	2.26	.759
Spokane, Wash.	157,656	162	82	1.028	1.98	.520
Springfield, Mass.	108,668	240	124	2.209	1.94	1.141
St. Paul, Minn.	252,465	513	340	2.032	1.51	1.347
Syracuse, N. Y.	158,559	181				1.142
Tacoma, Wash.	117,446	83	50	.707	1.66	.426
Toledo, Ohio	202,010	410	406	2.030	1.01	2.010
Trenton, N. J.	113,974	382	222	3.352	1.72	1.948
Washington, D. C.	369,282	1,006		2.724		
Worcester, Mass.	166,106	237				1.427
Yonkers, N. Y.	103,066	101	140	1.853	1.36	1.358
Youngstown, Ohio	112,282	156	147	1.389	1.06	1.309

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TYPHOID FEVER.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Albany, N. Y.	106,632	152	11	1.425	7.24	0.103
Atlanta, Ga.	196,144	125	34	.637	27.20	.173
Baltimore, Md.	594,637	530	92	.891	17.36	.155
Birmingham, Ala.	189,716	848	108	4.470	12.74	.569
Boston, Mass.	767,813	201	22	.262	10.95	.029
Bridgeport, Conn.	124,724	33	8	.265	24.24	.064
Buffalo, N. Y.	475,781	192	48	.404	25.00	.101
Cambridge, Mass.	114,293	33	5	.289	15.15	.044
Camden, N. J.	108,117	43	4	.398	9.30	.037
Chicago, Ill.	2,547,201	347	43	.136	12.39	.017
Cincinnati, Ohio	414,248	89	16	.215	17.98	.039
Cleveland, Ohio	692,259	206	53	.298	25.73	.077
Columbus, Ohio	220,135	90	17	.409	18.89	.077
Dallas, Tex.	129,738	95	25	.732	26.32	.193
Dayton, Ohio	128,939	83	18	.644	21.69	.140
Denver, Colo.	268,439	108	14	.402	12.96	.052
Des Moines, Iowa	104,052	8				.077
Detroit, Mich.	619,648	450	107	.726	23.78	.172
Fall River, Mass.	129,828	261	22	2.010	8.43	.169
Fort Worth, Tex.	109,597	85	21	.776	24.71	.192
Grand Rapids, Mich.	132,561	72	16	.542	22.22	.120
Hartford, Conn.	112,831	81	12	.718	14.81	.106
Houston, Tex.	116,878	88	31	.753	35.23	.265
Indianapolis, Ind.	283,622	161	28	.568	17.39	.099
Jersey City, N. J.	312,557	28	10	.090	35.71	.032
Kansas City, Kans.	102,068	56	10	.549	17.86	.098
Kansas City, Mo.	303,816	88	28	.288	31.82	.092
Lawrence, Mass.	102,923	36	6	.350	16.67	.058
Los Angeles, Cal.	535,485	204	25	.381	12.25	.047
Louisville, Ky.	240,808	151	33	.627	21.85	.137
Lowell, Mass.	114,366	37	7	.324	18.92	.061
Lynn, Mass.	104,534	47	7	.450	14.89	.067
Memphis, Tenn.	151,877	248	32	1.633	12.90	.211
Milwaukee, Wis.	445,008	89	26	.200	29.21	.058
Minneapolis, Minn.	373,448	154	24	.412	15.58	.064
Nashville, Tenn.	118,136	291	24	2.463	8.25	.203
Newark, N. J.	418,789	111	17	.265	15.32	.041
New Bedford, Mass.	121,622	66	7	.543	10.61	.058
New Haven, Conn.	152,275	58	12	.381	20.69	.079
New Orleans, La.	377,010	405	87	1.074	21.48	.231
New York, N. Y.	5,737,492	1,442	229	.251	15.88	.040
Oakland, Cal.	206,405	73				
Omaha, Nebr.	177,777	22	9	.124	40.91	.051
Paterson, N. J.	140,512	77	16	.548	20.78	.114
Philadelphia, Pa.	1,735,514	625	108	.360	17.28	.062
Pittsburgh, Pa.	586,196	284	66	.484	23.24	.113
Portland, Ore.	393,399	88	17	.285	19.32	.055
Providence, R. I.	259,895	128	14	.493	10.94	.054
Reading, Pa.	111,607	52	8	.466	15.38	.072
Richmond, Va.	158,702	102	11	.643	10.78	.069
Rochester, N. Y.	264,714	47	8	.178	17.02	.030
Salt Lake City, Utah	121,623	192	22	1.579	11.46	.181
San Antonio, Tex.	128,215	84	35	.655	41.67	.273
San Francisco, Cal.	471,023	194	23	.412	11.86	.049
Schenectady, N. Y.	103,774	43	4	.414	9.30	.039
Scranton, Pa.	149,541	22	9	.147	40.91	.060
Seattle, Wash.	366,445	95	18	.259	18.95	.049
Spokane, Wash.	157,656	72	11	.457	15.28	.070
Springfield, Mass.	108,668	57	7	.525	12.28	.064
St. Louis, Mo.	768,630	511	58	.665	11.35	.075
St. Paul, Minn.	252,465	42	6	.166	14.29	.024
Syracuse, N. Y.	158,559	36	10	.227	27.78	.063
Tacoma, Wash.	117,446	20	3	.170	15.00	.026
Toledo, Ohio.	202,010	148	19	.733	12.84	.094
Trenton, N. J.	113,974	62	6	.544	9.68	.053
Washington, D. C.	369,282	338	49	.915	14.50	.133
Worcester, Mass.	166,106	62	8	.373	12.90	.048
Yonkers, N. Y.	103,066	22	6	.213	27.27	.058
Youngstown, Ohio.	112,282	85	29	.757	34.12	.258

# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## UNITED STATES.

### EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED DEC. 14.

CAMP BEAUREGARD ZONE, LA.		CAMP DODGE ZONE, IOWA.	
Continued fever:	Cases.	Diphtheria:	Cases.
Alexandria.....	1	Des Moines.....	11
Influenza:		Influenza:	
Alexandria.....	177	Bloomfield Township.....	5
Ball.....	2	Carney.....	1
Pinoville.....	28	Des Moines.....	795
Rural district.....	46	Grimes.....	18
Measles:		Polk City.....	8
Alexandria.....	2	Scarlet fever:	
Mumps:		Des Moines.....	2
Alexandria.....	1	Smallpox:	
Typhoid fever:		Des Moines.....	2
Alexandria.....	1		
Pineville.....	1		
CAMP BOWIE ZONE, TEX.		CAMP EBERTS ZONE, ARK.	
Fort Worth:		Influenza:	
Chicken pox.....	7	Austin.....	4
Diphtheria.....	1	Austin, R. F. D.....	3
Gonorrhea.....	10	Cabot.....	14
Influenza.....	288	Cabot, R. F. D.....	7
Mumps.....	2	Carlisle.....	4
Pellagra.....	1	Carlisle, R. F. D.....	24
Pneumonia.....	37	Keo.....	1
Scarlet fever.....	3	Lonoke.....	2
Syphilis.....	5	Lonoke, R. F. D.....	39
Tuberculosis.....	2	Meto.....	1
		Pettus.....	15
		Scott, R. F. D.....	4
		Ward.....	7
		Ward, R. F. D.....	12
		Syphilis:	
		Scott.....	1
		Tuberculosis:	
		England.....	1
		Scott, R. F. D.....	1
		Typhoid fever:	
		Carlisle.....	2
CHARLESTON SANITARY DISTRICT, S. C.		FAYETTEVILLE SANITARY DISTRICT, N. C.	
Charleston:		Diphtheria.....	1
Diphtheria.....	1	Erysipelas.....	1
Influenza.....	83	Influenza.....	80
Tuberculosis.....	2	Measles.....	2
Typhoid fever.....	1	Scarlet fever.....	2
CAMP DEVENS ZONE, MASS.			
Influenza:			
Lancaster.....	1		
Lunenburg.....	3		
Townsend.....	52		

CAMP FUNSTON ZONE, KANS.		GERSTNER FIELD ZONE, LA.	
	Cases.		Cases.
Gonorrhea:		Influenza.....	420
Junction City.....	7	Malaria.....	1
Manhattan.....	6	Pneumonia.....	34
Influenza:		Smallpox.....	12
Bala.....	3	Typhoid fever.....	3
Barnes.....	1		
Cleburne.....	3	CAMP GORDON ZONE, GA.	
Green.....	1		
Irving.....	4	Atlanta:	
Junction City.....	137	Diphtheria.....	3
Keats.....	2	Gonorrhea.....	3
Leonardville.....	2	Influenza.....	282
Manhattan.....	152	Measles.....	1
May Day.....	7	Scarlet fever.....	4
Ogden.....	2	Smallpox.....	10
Randolph.....	18	Syphilis.....	20
Rural district.....	1	Tuberculosis.....	3
Stockdale.....	23	Typhoid fever.....	1
Wakefield.....	1		
Measles:		CAMP GREENE ZONE, N. C.	
Junction City.....	4		
Ogden.....	1	Charlotte Township:	
Pneumonia:		Gonorrhea.....	12
Junction City.....	1	Influenza.....	347
Manhattan.....	10	Mumps.....	1
Scarlet fever:		Pneumonia.....	3
Manhattan.....	1	Syphilis.....	13
GAS AND FLAME SCHOOL ZONE, GA. AND ALA.			
Chancroid:		Typhoid fever.....	1
Columbus.....	10	Whooping cough.....	1
Gonorrhea:			
Columbus.....	11	GULFPORT HEALTH DISTRICT, MISS.	
Influenza:		Diphtheria:	
Bibb City.....	12	Gulfport.....	2
City View.....	3	Pascagoula.....	1
Columbus.....	459	Dysentery:	
Girard.....	70	Gulfport.....	1
Muscogee County.....	160	Gonorrhea:	
Phenix City.....	114	Gulfport.....	1
Measles:		Moss Point.....	1
Columbus.....	1	Pascagoula.....	5
Pellagra:		Hookworm:	
Muscogee County.....	1	Mississippi City.....	13
Phenix City.....	1	Moss Point.....	2
Pneumonia:		Influenza:	
Columbus.....	24	Biloxi.....	138
Girard.....	2	Cuevas.....	1
Muscogee County.....	7	Gulfport.....	34
Phenix City.....	1	Handsboro.....	8
Scarlet fever:		Kiln.....	1
Girard.....	1	Long Beach.....	18
Smallpox:		Lyman.....	11
Columbus.....	1	Mississippi City.....	32
Girard.....	1	Moss Point.....	15
Syphilis:		Pascagoula.....	6
Columbus.....	16	Pass Christian.....	2
Tuberculosis:		Scattered.....	4
Columbus.....	1	Malaria:	
Typhoid fever:		Kiln.....	2
Phenix City.....	1	Moss Point.....	5
		Pascagoula.....	3
		Mumps:	
		Moss Point.....	1

December 20, 1918.

## GULFPORT HEALTH DISTRICT, MISS.—contd.

	Cases.
Pneumonia:	
Biloxi.....	5
Long Beach.....	1
Moss Point.....	3
Pascagoula.....	2
Pass Christian.....	1
Scarlet fever:	
Gulfport.....	1
Tuberculosis:	
Moss Point.....	1
Whooping cough:	
Biloxi.....	5
Moss Point.....	1
CAMP HANCOCK ZONE, GA.	
Augusta:	
Influenza.....	61
Scarlet fever.....	1
CAMP HUMPHREYS ZONE, VA.	
Alexandria:	
Influenza.....	26
Pneumonia.....	1
Scarlet fever.....	1
Smallpox.....	1
Alexandria County:	
Typhoid fever.....	1
CAMP JACKSON ZONE, S. C.	
Columbia:	
Influenza.....	300
Measles.....	6
Pneumonia.....	10
Typhoid fever.....	1
United States Government clinic:	
Chancroid.....	2
Gonorrhea.....	5
Syphilis.....	15
CAMP JOSEPH E. JOHNSTON ZONE, FLA.	
Chaneroid:	
Jacksonville.....	2
Diphtheria:	
Jacksonville.....	1
Lackawanna.....	1
Panama.....	1
Gonorrhea:	
Jacksonville.....	11
Influenza:	
Jacksonville.....	20
Lackawanna.....	2
Ortega.....	19
Measles:	
Jacksonville.....	6
Mumps:	
Jacksonville.....	1
Pneumonia:	
Fishers Corner.....	1
Jacksonville.....	1
Ortega.....	1
Scarlet fever:	
Jacksonville.....	1
Syphilis:	
Jacksonville.....	10

## CAMP JOSEPH E. JOHNSTON ZONE, FLA.—con.

	Cases.
Trachoma:	
Fishers Corner.....	14
Jacksonville.....	1
Lackawanna.....	7
Panama.....	7
Tuberculosis:	
Jacksonville.....	3
Typhoid fever:	
Jacksonville.....	1
FORT LEAVENWORTH ZONE, KANS.	
Leavenworth:	
Chicken pox.....	1
Gonorrhea.....	6
Influenza.....	120
Pneumonia, lobar.....	1
Syphilis.....	4
Tuberculosis.....	1
Leavenworth County:	
Influenza.....	118
Mumps.....	1
Pneumonia, lobar.....	1
Scarlet fever.....	1
CAMP LEE ZONE, VA.	
Diphtheria:	
Petersburg.....	1
Influenza:	
Chesterfield County.....	1
Ettricks.....	15
Petersburg.....	507
Prince George County.....	6
Pneumonia:	
Petersburg.....	45
Prince George County.....	1
CAMP LEWIS ZONE, WASH.	
Influenza:	
Greendale.....	1
Parkland.....	2
Roy.....	5
Spanaway.....	4
Scarlet fever:	
American Lake.....	1
Tillicum.....	1
CAMP LOGAN ZONE, TEX.	
Houston:	
Diphtheria.....	3
Gonorrhea.....	23
Influenza.....	79
Pneumonia.....	7
Scarlet fever.....	2
Syphilis.....	20
Trachoma.....	3
Tuberculosis.....	2
Typhoid fever.....	1
CAMP M'ARTHUR ZONE, TEX.	
Waco:	
Chicken pox.....	1
Diphtheria.....	1
Gonorrhea.....	19
Influenza.....	42
Pneumonia.....	4
Syphilis.....	13

## CAMP M'CLELLAN ZONE, ALA.

	Cases.
Chancroid:	
Anniston.....	2
Gonorrhea:	
Anniston.....	14
Influenza:	
Anniston.....	125
Blue Mountain.....	14
Oxford.....	3
Precinct 15.....	6
Pneumonia:	
Anniston.....	11
Precinct 3.....	1
Syphilis:	
Anniston.....	3
Tuberculosis:	
Precinct 15.....	
 CAMP MERRIT ZONE, N. J.	
Chicken pox:	
Englewood.....	
Diphtheria:	
Tenafly.....	
Gonorrhea:	
Englewood.....	
Influenza:	
Bergenfield.....	1
Englewood.....	24
Tenafly.....	8
Pneumonia:	
Bergenfield.....	1
Englewood.....	2
Tenafly.....	1
Scarlet fever:	
Englewood.....	
 NEW LONDON SANITARY DISTRICT, CONN.	
Chicken pox:	
Groton borough.....	7
Diphtheria:	
Mystic.....	
New London.....	
Gonorrhea:	
Norwich.....	
Influenza:	
Mystic.....	14
New London.....	9
Stonington.....	1
Measles:	
Montville.....	
Pneumonia:	
New London.....	
Scarlet fever:	
New London.....	
Syphilis:	
New London.....	
Waterford.....	
 FORT OGLETHORPE ZONE, GA. AND TENN.	
Chattanooga:	
Scarlet fever.....	
Syphilis.....	
Eastlake:	
Influenza.....	
Pneumonia.....	
Scarlet fever.....	

## FORT OGLETHORPE ZONE, GA. AND TENN.—con.

	Cases.
North Chattanooga:	
Influenza.....	3
Measles.....	1
Scarlet fever.....	3
 PICRIC ACID PLANT ZONE, GA.	
Brunswick:	
Gonorrhea.....	6
Influenza.....	111
Measles.....	8
Pneumonia.....	6
Syphilis.....	3
Tuberculosis.....	2
 CAMP PIKE ZONE, ARK.	
Chancroid:	
Little Rock.....	2
Chicken pox:	
Little Rock.....	1
Gonorrhea:	
Little Rock.....	6
North Little Rock.....	1
Scott.....	2
Influenza:	
Cabot.....	2
Little Rock.....	190
North Little Rock.....	24
Picron.....	31
Scott.....	2
Measles:	
Little Rock.....	5
North Little Rock.....	4
Picron.....	1
Meningitis:	
Little Rock.....	1
Picron.....	1
Mumps:	
North Little Rock.....	1
Picron.....	9
Pneumonia:	
Little Rock.....	29
North Little Rock.....	2
Picron.....	4
Scarlet fever:	
Little Rock.....	5
North Little Rock.....	2
Syphilis:	
Little Rock.....	4
Tuberculosis:	
Little Rock.....	2
Picron.....	1
 CAMP POLK ZONE, N. C.	
Influenza:	
Durham.....	148
Durham County.....	99
Raleigh.....	277
Pneumonia, broncho:	
Durham.....	2
Pneumonia, lobar:	
Durham County.....	1
Scarlet fever:	
Raleigh.....	1
Typhoid fever:	
Durham County.....	1
Whooping cough:	
Wake County.....	1

December 20, 1918.

## PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.

	Cases.
Chancroid:	
Norfolk.....	1
Diphtheria:	
Portsmouth.....	2
Gonorrhea:	
Norfolk.....	11
Influenza:	
Deep Creek.....	17
Norfolk.....	416
Norfolk County.....	230
Portsmouth.....	234
Quartermaster Terminal.....	1
South Norfolk.....	9
Measles:	
Portsmouth.....	1
Mumps:	
Norfolk.....	2
Pneumonia:	
Chesterfield Heights.....	1
Portsmouth.....	5
Scarlet fever:	
Norfolk.....	2
Smallpox:	
Norfolk.....	1
Syphilis:	
Norfolk.....	13
Whooping cough:	
Portsmouth.....	2
PORTSMOUTH-KITTERY SANITARY DISTRICT, N. H. AND ME.	
Portsmouth:	
Chicken pox.....	2
Gonorrhea.....	1
Ophthalmia neonatorum.....	1
Tuberculosis.....	1
CAMP SEVIER ZONE, S. C.	
Diphtheria:	
Greenville.....	2
Influenza:	
Greenville and vicinity.....	242
Pneumonia:	
Greenville and vicinity.....	6
Tuberculosis:	
Greenville.....	2
Greenville County.....	2
CAMP SHELBY ZONE, MISS.	
Forrest County:	
Influenza.....	21
Hattiesburg:	
Diphtheria.....	1
Gonorrhea.....	3
Hookworm.....	27
Influenza.....	314
Syphilis.....	2
CAMP SHERIDAN ZONE, ALA.	
Montgomery:	
Chicken pox.....	1
Diphtheria.....	3
Influenza.....	306
Pneumonia.....	9
Scarlet fever.....	1
Typhoid fever.....	1

## CAMP SHERIDAN ZONE, ALA.—continued.

	Cases.
Montgomery County:	
Diphtheria.....	1
Gonorrhea.....	1
Syphilis.....	1
United States Government clinic:	
Chancroid.....	1
Gonorrhea.....	15
Syphilis.....	14
CAMP SHERMAN ZONE, OHIO.	
Diphtheria:	
Colerain Township.....	1
Gonorrhea:	
United States Government clinic.....	6
Influenza:	
Chillicothe.....	44
Ross County.....	84
Measles:	
Chillicothe.....	5
Scarlet fever:	
Scioto Township.....	1
Syphilis:	
United States Government clinic.....	3
Tuberculosis, pulmonary:	
Franklin Township.....	1
CAMP ZACHARY TAYLOR ZONE, KY. AND IND.	
Chancroid:	
United States Government clinic.....	1
Chicken pox:	
Jefferson County.....	1
Louisville.....	7
Diphtheria:	
Jefferson County.....	2
Jeffersonville.....	1
Louisville.....	5
New Albany.....	5
Gonorrhea:	
United States Government clinic.....	26
Venereal clinic, county jail.....	9
Influenza:	
Clark County.....	126
Floyd County.....	2
Jefferson County.....	313
Jeffersonville.....	148
Louisville.....	773
New Albany.....	158
Measles:	
Louisville.....	6
Pneumonia, lobar:	
Jefferson County.....	2
Louisville.....	5
Rabies in animal:	
Louisville.....	1
Syphilis:	
Louisville.....	1
United States Government clinic.....	21
Venereal clinic, county jail.....	7
Tuberculosis, pulmonary:	
Jefferson County.....	1
Louisville.....	1
Typhoid fever:	
Louisville.....	1

## TIDEWATER HEALTH DISTRICT, VA.

	Cases.
Hampton:	
Chicken pox.....	1
Newport News:	
Cerebrospinal meningitis.....	1
Diphtheria.....	1
Gonorrhea.....	2
Influenza.....	256
Measles.....	2
Pneumonia.....	1
Typhoid fever.....	2
CAMP TRAVIS ZONE, TEX.	
San Antonio:	
Chancroid.....	4
Chicken pox.....	2
Diphtheria.....	1
Gonorrhea.....	16
Influenza.....	1,284
Measles.....	4
Meningitis.....	1
Mumps.....	1
Pellagra.....	1
Pneumonia.....	1
Smallpox.....	7
Syphilis.....	

## CAMP UPTON ZONE, N. Y.

Brook Haven:	
Influenza.....	80
Mumps.....	5
Pneumonia.....	3
Tuberculosis.....	2
Patchogue:	
German measles.....	1
Influenza.....	13
Smithtown:	
Pneumonia.....	
VANCOUVER ZONE, WASH.	
Diphtheria.....	6
Influenza.....	329
Mumps.....	1
Tuberculosis, pulmonary.....	5

## CAMP WADSWORTH ZONE, S. C.

	Cases.
Diphtheria:	
Spartanburg.....	2
Influenza:	
Arcadia.....	1
Drayton.....	1
Fairforest.....	12
Glenn Springs.....	3
Hayne.....	2
Oakhurst.....	1
Saxon Mill.....	8
Spartanburg.....	276
Meningitis:	
Spartanburg.....	1
Mumps:	
Spartanburg.....	2
Pneumonia:	
Fairforest.....	1
Hayne.....	1
Spartanburg.....	2
Typhoid fever:	
Spartanburg.....	1
CAMP WHEELER ZONE, GA.	
Chicken pox:	
Macon.....	1
Diphtheria:	
Macon.....	3
Influenza:	
Bibb County.....	2
East Macon.....	14
Macon.....	202
Pneumonia:	
Macon.....	1
WILMINGTON SANITARY DISTRICT, N. C.	
Wilmington:	
Gonorrhea.....	1
Influenza.....	1
Pellagra.....	1
Scarlet fever.....	1
Tetanus.....	1
Tuberculosis.....	3
Typhoid fever.....	4
Winterpark:	
Typhoid fever.....	1

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.<sup>1</sup>

The following data are taken from telegraphic reports received in the office of the Surgeon General of the United States Army for the week ended December 6, 1918:

Annual admission rate per 1,000 (disease only):

All troops.....	951.12
Divisional camps.....	883.90
Cantonments.....	1,003.99
Departmental and other troops.....	923.54

Noneffective rate per 1,000 on day of report:

All troops.....	37.18
Divisional camps.....	42.14

Noneffective rate per 1,000 on day of report—continued.

Cantonments.....	40.46
Departmental and other troops.....	31.23

Annual death rate per 1,000 (disease only):

All troops.....	11.72
Divisional camps.....	14.57
Cantonments.....	6.99
Departmental and other troops.....	15.33

<sup>1</sup> Including Porto Rico.

*Cases of special diseases reported during the week ended Dec. 6, 1918.*

Camp.	Pneumonia.	Dysentery.	Malaria.	Total.	New infections.	Influenza.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).		Noneffective per 1,000 on day of report.
Beauregard.....	3	9	2	16	0	6	27	1	...	3	1,377.9	50.0	
Bowie.....	6	297	2	297	2	6	...	...	8	1	2,309.5	34.42	
Cody.....	18	4	0	0	7	15	...	...	4	2	516.3	51.92	
Forrest.....	...	...	0	33	15	...	...	...	2	1,353.0	66.01		
Fremont.....	1	1	6	0	3	2	...	...	0	1	557.6	38.51	
Greene.....	22	12	5	26	9	...	...	...	1	537.0	30.63		
Greenleaf.....	4	5	2	5	9	1	...	...	0	1	535.4	33.85	
Hancock.....	37	49	6	52	18	...	...	1	16	23	632.3	63.03	
Kearny.....	84	19	3	230	1	...	...	...	...	23	1,158.6	36.46	
Logan.....	65	5	131	2	64	10	1	...	0	1	848.0	32.43	
MacArthur.....	2	17	0	5	35	1	1	2	2	2	526.0	33.7	
McClellan.....	35	...	...	36	11	...	...	3	3	1	831.8	45.40	
Sevier.....	5	2	29	5	14	7	...	...	4	2	633.7	30.13	
Shelby.....	4	24	17	33	4	...	...	...	0	1	1,128.3	43.12	
Sheridan.....	17	22	2	...	14	...	...	1	1	1	942.6	32.79	
Wadsworth.....	30	14	1	8	10	...	...	19	19	1	633.7	47.56	
Wheeler.....	20	5	0	...	...	...	...	5	5	1	598.8	44.1	
Custer.....	19	20	0	1	...	...	...	2	2	1	530.6	17.4	
Devens.....	12	1	17	7	11	14	4	2	6	1	542.2	24.73	
Dix.....	11	76	0	14	1	1	1	1	2	1	1,030.2	54.69	
Dodge.....	20	25	11	96	19	...	1	1	9	1	275.8	68.72	
Eustis.....	1	43	1	60	16	...	2	3	3	1	821.7	35.31	
Funston.....	28	37	0	46	47	23	8	8	8	1	896.8	41.90	
Gordon.....	25	1	65	0	56	4	1	1	5	1	556.5	65.5	
Grant.....	18	12	0	46	6	6	4	4	4	1	456.3	23.30	
Humphreys.....	22	2	15	4	28	18	1	1	7	1	682.6	28.79	
Jackson.....	19	17	0	7	88	4	5	10	10	1	861.3	46.88	
J. E. Johnston.....	12	17	4	2	21	1	...	1	1	1	510.0	24.85	
Las Casas.....	1	5	4	0	103	...	...	2	1	1	108.0	36.91	
Lee.....	3	27	3	237	14	...	...	0	0	1	930.6	31.8	
Lewis.....	142	32	6	47	11	1	1	1	1	1	1,819.0	66.53	
Meade.....	5	68	5	6	59	1	1	1	6	1	621.0	19.90	
Pike.....	23	2	16	7	163	20	3	3	3	1	3,386.8	43.81	
Sherman.....	12	32	0	31	66	1	2	0	0	1	748.9	44.55	
Taylor.....	46	16	3	79	8	3	6	11	2	1	1,032.9	42.31	
Travis.....	8	26	0	176	4	...	...	5	2	1	817.7	62.52	
Upton.....	34	47	0	107	...	...	...	5	2	1	1,128.9	47.77	
Northeastern Department.....	5	13	5	30	...	...	...	2	2	1	797.8	33.84	
Eastern Department.....	7	30	2	63	...	...	...	3	3	1	823.6	17.93	
Southeastern Department.....	17	1	49	6	10	10	...	6	6	1	690.4	19.52	
Southern Department.....	54	76	16	302	1	...	8	39	39	1	1,095.9	42.49	
Central Department.....	5	1	0	132	5	...	...	7	7	1	1,730.9	25.10	
Western Department.....	13	20	0	41	1	2	2	3	3	1	536.4	25.60	
Aviation camps.....	152	1	78	0	835	6	2	57	57	1	266.0	39.45	
Ports of embarkation:													
Hoboken.....	11	1	13	5	116	22	2	12	12	1	1,176.6	91.62	
Newport News.....	13	2	22	1	45	16	3	5	5	1	1,323.5	44.01	
Alcatraz Disciplinary Barracks.....								0	0	1	868.8	5.14	
Leavenworth Disciplinary Barracks.....							2	0	0	1	4,436.3	49.40	
Jefferson Barracks.....	1	1	7	4	21	...	...	0	0	1	108.5	54.90	
Columbus Barracks.....			1	0	2	1	...	1	1	1	556.5	36.12	
Fort Logan.....			4	1	...	...	...	0	0	1	550.9	48.08	
Fort McDowell.....			4	2	...	...	...	0	0	1	728.5	33.33	
Fort Sill.....		10	10	220	...	...	2	0	0	1	1,052.9	31.64	
Fort Slocum.....		1	0	5	...	...	0	0	0	1	288.3	18.91	
Fort Thomas.....	1	8	0	5	...	...	0	0	0	1	633.4	27.23	
West Point.....		12	3	44	4	2	0	0	0	1	704.4	16.55	
Arsenals.....	3	1	1	20	...	...	0	0	0	2	776.9	32.13	
Miscellaneous small stations.....			0	20	...	...	...	0	0	1	362.2	20.27	
Students' Army Training Corps.....	25	4	10	14	0	332	...	6	6	1	1,402.5	26.63	
General hospitals.....							45	45	45	1	...	...	
Total.....	1,120	20	32	1,626	151	4,056	653	35	73	359	951.1	37.13	

*Annual rate per 1,000 for special diseases.*

Disease.	All troops in United States. <sup>1</sup>	Depart- ment- al and other troops. <sup>1</sup>	Divisional camps. <sup>1</sup>	Canton- ments. <sup>1</sup>	Expedi- tionary forces. <sup>2</sup>
Pneumonia.....	39.67	27.96	64.29	39.24	34.21
Dysentery.....	.70	.63	1.82	.25	3.97
Malaria.....	1.13	1.27	1.63	.76	.43
Veneral.....	31.00	33.03	118.38	52.21	20.38
Paratyphoid.....	.03	.09	.....	.....	.02
Typhoid.....	.24	.18	.91	.....	.20
Measles.....	23.13	5.89	31.32	35.49	14.47
Meningitis.....	1.23	.90	.72	1.79	1.55
Scarlet fever.....	2.58	1.45	1.82	4.00	.70
Influenza.....	143.67	201.31	95.07	112.27	.....

<sup>1</sup> Week ended Dec. 6, 1918.<sup>2</sup> Week ended Nov. 28, 1918.

Annual death rate (disease only), all troops in United States and American Expeditionary Forces, France, for the week ending November 29, 1918, 12.92.

**CURRENT STATE SUMMARIES.****Telegraphic Reports for Week Ended December 14, 1918.**

*Alabama.*—Influenza flare-up many parts of State, attacking children and aged. Incomplete reports show 2,334 cases. Worse in rural districts than ever before.

*Arkansas.*—Influenza: Ashley County 600, Hot Springs (week ended December 7, 196) this week 236, Faulkner County 208, Conway County 146, Leslie, vicinity, 143 cases 5 deaths, Scott County 152, Crossett 124 cases 3 deaths, Morrillton 117, Bradley County 92, Marbler 86, Hartford 80, Malvern 60, Izard County 59, Fayetteville 58, Pine Bluff 52, Mulberry 50, Mansfield 50 (pneumonia cases 17, deaths 3), Van Buren 49, Traskwood 45, Miller County 47, Texarkana 44, Warren 41, Nettleton 34, Dermott 30 cases 1 death, Ouachita County 28, Cabot 20, Siloam Springs 20, Augusta 15; also 11 communities report 69 cases; White County epidemic increasing; Ashley no public meetings; Jefferson all schools closed, epidemic on decrease; Drew condition improving. Totals for State: Tuberculosis 10, malaria 28, diphtheria 6 (with 3 deaths), measles 5, scarlet fever 2, meningitis 2, pellagra 2, whooping cough 16, smallpox 1, typhoid fever 3.

*California.*—Influenza flare-up as reported for week ended December 7 continued during first part of week ended December 14, but now shows considerable diminution; disease continues more prevalent in southern California than in other parts of State; apparently disease is of milder form now than during height of outbreak in October and November. Other communicable diseases about normal in prevalence.

*Connecticut.*—No outbreak nor unusual prevalence.

*Illinois.*—Influenza 14,192; diphtheria 168, of which in Chicago 128; scarlet fever 50, of which in Chicago 30; smallpox 10; pneumonia 637, of which in Chicago 593; meningitis, Chicago 2.

*Indiana.*—Influenza 2,262, syphilis 17, gonorrhea 11, diphtheria 16.

*Iowa.*—Influenza: 9,913 cases reported; cities reporting largest number of cases Des Moines, Keokuk, and Davenport; disease seems not so severe as the former outbreak.

*Kansas.*—Poliomyelitis: Pratt City 1. Meningitis: Atlanta 1, Marion 1. State totals: Typhoid fever 12, smallpox 21, diphtheria 12, scarlet fever 18. Influenza: 95 counties and 12 cities reporting, total 14,087; cities of over 10,000 population: Atchison 68, Coffeyville 140, Fort Scott 12, Hutchinson 200, Independence 222, Kansas City 467, Leavenworth 23, Parsons 122, Pittsburg 331, Topeka 306, Wichita 507; cities of 3,000 to 10,000 population: Arkansas City 150, Augusta 46, Chanute 39, Concordia 137, Dodge City 97, Eldorado 127, Great Bend 45, Iola 16, Junction City 90, Manhattan 174, Newton 112, Ottawa 53, Rosedale 60, Salina 89, Wellington 46, Winfield 183.

*Louisiana.*—Influenza 4,107; recrudescence New Orleans, De Ridder, Merryville, Lake Charles, Baton Rouge, Standard, Natchitoches, Grove, Pontchatoula; poliomyelitis 1, typhoid fever 12, smallpox 12, diphtheria 5.

*Maine.*—Gonorrhea: Portland, 2; Millbridge, 1; Dover, 1; Bath, 1; Lewiston, 2. Measles: Portland, 1. Scarlet fever: Portland, 6; Waldoboro, 1; Brunswick, 2. Syphilis: Lewiston, 6; Augusta, 2; Portland, 1; Gardiner, 1. Tuberculosis: Four cases. Whooping cough: Portland, 1; Friendship, 1. Influenza: New Gloucester, 15; Yarmouth, 31; Portland, 402; Millbridge, 16; Freeport, 75; Foxcroft, 20; Leeds, 55; East Millinocket, 21; Alfred, 34; Eastport, 45; Greenville, 23; Farmington, 30; Brunswick, 14; Auburn, 125; Augusta, 72; scattered cases, 42; recrudescence of influenza in Portland, Freeport, Leeds, Greenville, Farmington, Auburn, and Augusta.

*Massachusetts.*—Unusual prevalence: Influenza, 8,147.

*Michigan.*—Influenza: Bay City, 308; Battle Creek, 117, Flint, 68; Lansing, 200; Jackson, 95; Kalamazoo, 632; Manistee, 146; Muskegon, 110; Pontiac, 183; Saginaw, 483; Detroit, 940; total, 11,315 (total for week ended December 7, 8,807; for week ended November 30, 5,647); recrudescence in rural districts and prevalent among children of school age.

*Minnesota.*—Smallpox (new foci): Carlton County, Knife Falls Township, 1; Otter Tail County, Richville village, 1; Parham village, 1. Syphilis, 103; gonorrhea, 121; chancroid, 3.

*Mississippi.*—Influenza: Mild recrudescence over State, chiefly in Jackson.

*Montana.*—Influenza cases officially reported, 2,142.

*New Jersey.*—Substantial increase in number cases of influenza throughout State, 2,658 cases reported; slight outbreaks of diphtheria in Salem and Westfield, and of scarlet fever in Pitman.

*New York.*—Outside of New York City: Diphtheria, 142, of which in Buffalo, 35; scarlet fever, 109; typhoid fever 46, which is

slight increase; smallpox, 1. Tyrone: Pneumonia, 458. Recrudescence of influenza: Auburn, 76; Rochester, 1,508. Voluntary reports: Syphilis, 79; gonorrhea, 9.

*North Carolina*.—Counties reporting new cases of influenza: Ashe, 200; Buncombe, 267; Clay, 14; Cleveland, 240; Davidson, 712; Forsythe, 117; Franklin, few new cases; Gaston, 7; Johnston, 409; Jones, 30; Lee, 36; Mitchell, 10; Montgomery, 17; Nash, some new cases; Pender, 4; Pitt, 110; Randolph, 81; Rockingham, 201; Surry, 102; Warren, some new cases; Yancey, epidemic in county. Cities reporting: High Point, 101; Charlotte, 537; Raleigh, 277; Rocky Mount, 10; Winston-Salem, 1,645. Whooping cough, 63; measles, 15; diphtheria, 32; scarlet fever, 21; septic sore throat, 3; smallpox, 5; chicken pox, 19; infantile paralysis, 1; typhoid fever, 21; meningitis, 1; broncho-pneumonia, 32; lobar pneumonia, 28.

*Ohio*.—Secondary outbreak influenza continues general over State, but diminishing, milder in form, with lower mortality. Diphtheria: Lowellville (Mahoning County) 6 cases, venereal diseases 213 cases for State. No other unusual prevalence excepting influenza.

*Oregon*.—Influenza: Portland 1,043 cases 64 deaths, Baker County 11, Benton 6, Clackamas 105, Columbia 61, Coos 34 cases 2 deaths, Deschutes 63, Douglas 25, Grant 2 cases 2 deaths, Hood River 97, Jackson 74 cases 1 death, Jefferson 5, Josephine 15, Lane 62 cases 1 death, Lincoln 31, Linn 59, Marion 33, Multnomah 14, Tillamook 22, Wasco 16, Washington 88.

*Vermont*.—Influenza 640 cases, generally mild; no other unusual occurrence.

*Virginia*.—One case smallpox Norfolk, 1 Alexandria. One case cerebrospinal meningitis Portsmouth, 1 Newport News, 1 Fairfax County, 1 Warwick. Influenza: 2,308 cases reported, in practically every county; situation improving.

*Washington*.—Total number cases influenza reported throughout State 7,990; no other unusual outbreaks of disease; influenza cases seem to be on decline.

*West Virginia*.—Influenza: Few reports arriving; recrudescence at Sutton, Pineville, Lester, Shepherdstown, Huntington, Clothier; epidemic bad at Wheeling.

## CEREBROSPINAL MENINGITIS.

State Reports for October and November, 1918.

Place.	New cases reported.	Place.	New cases reported.
Maryland (October):		Massachusetts (November) — Contd.	
Baltimore.....	8	Middlesex County—Continued.	
Allegany County.....	14	Malden.....	1
Total.....	22	Medford.....	1
Massachusetts (November):		Somerville.....	1
Berkshire County—		Norfolk County—	
Pittsfield.....	2	Quincy.....	1
Essex County—		Suffolk County—	
Lynn.....	1	Boston.....	7
Salem.....	1	Worcester County—	
Franklin County—		Clinton (town).....	1
Montague (town).....	1	Total.....	19
Middlesex County.....		Vermont (November):	
Hudson (town).....	1	Burlington.....	1

## City Reports for Week Ended Nov. 30, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlantic City, N. J.....		1	Little Rock, Ark.....		1
Baltimore, Md.....	1	.....	Louisville, Ky.....		1
Belleville, N. J.....	2	.....	Milwaukee, Wis.....	1	1
Berlin, N. H.....		1	New Haven, Conn.....		1
Boston, Mass.....	1	1	New York, N. Y.....	7	1
Charleston, W. Va.....		1	Peoria, Ill.....		1
Cleveland, Ohio.....	2	.....	Pittsburgh, Pa.....	1	.....
Clinton, Mass.....	1	.....	Pittsfield, Mass.....		1
Dubuque, Iowa.....		3	Portland, Oreg.....	1	1
Johnstown, Pa.....	1	.....	Racine, Wis.....		3
Kansas City, Mo.....		1	Shenandoah, Pa.....	1	.....
Kearny, N. J.....	2	1	Uniontown, Pa.....	1	.....
Lawrence, Kans.....		1	Utica, N. Y.....		1

## CHANCROID

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

Cases.	Cases.
Gas and Flame School zone, Ga. and Ala.....	10
Camp Jackson zone, S. C.....	2
Camp Joseph E. Johnston zone, Fla.....	2
Camp McClellan zone, Ala.....	2
Camp Pike zone, Ark.....	2
Portsmouth and Norfolk County health dis-trict, Va.....	.....
Camp Sheridan zone, Ala.....	1
Camp Zachary Taylor zone, Ky. and Ind.....	1
Camp Travis zone, Tex.....	4

## DIPHTHERIA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

Cases.	Cases.
Camp Bowie zone, Tex.....	1
Charleston sanitary district, S. C.....	1
Camp Dodge zone, Iowa.....	11
Fayetteville sanitary district, N. C.....	1
Camp Gordon zone, Ga.....	3
Gulfport health district, Miss.....	3
Camp Joseph E. Johnston zone, Fla.....	3
Camp Lee zone, Va.....	1
Camp Logan zone, Tex.....	3
Camp MacArthur zone, Tex.....	1
Camp Merritt zone, N. J.....	1
New London sanitary district, Conn.....	10
Portsmouth and Norfolk County health dis-trict, Va.....	.....
Camp Sevier zone, S. C.....	2
Camp Shelby zone, Miss.....	1
Camp Sheridan zone, Ala.....	4
Camp Sherman zone, Ohio.....	1
Camp Zachary Taylor zone, Ky. and Ind.....	13
Tidewater health district, Va.....	1
Camp Travis zone, Tex.....	1
Vancouver zone, Wash.....	6
Camp Wadsworth zone, S. C.....	2
Camp Wheeler zone, Ga.....	3

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 2290.

## ERYSIPELAS.

## City Reports for Week Ended Nov. 30, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Attleboro, Mass.	1		Minneapolis, Minn.	2	
Buffalo, N. Y.	2		New Orleans, La.		1
Chicago, Ill.	7	1	New York, N. Y.		3
Cleveland, Ohio.	2		Passaic, N. J.	1	
Denver, Colo.	3		Philadelphia, Pa.	1	
Los Angeles, Cal.	1		Portland, Oreg.	1	
Louisville, Ky.	1		St. Louis, Mo.	3	
Memphis, Tenn.		1	Winona, Minn.		1
Milwaukee, Wis.	3	1	Yonkers, N. Y.	1	

## GONORRHEA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex.	10	Picric Acid Plant zone, Ga.	6
Camp Funston zone, Kans.	13	Camp Pike zone, Ark.	9
Gas and Flame School zone, Ga. and Ala.	11	Portsmouth and Norfolk County health district, Va.	11
Camp Gordon zone, Ga.	3	Portsmouth-Kittery sanitary district, N. H. and Me.	1
Camp Greene zone, N. C.	12	Camp Shelby zone, Miss.	3
Gulfport health district, Miss.	7	Camp Sheridan zone, Ala.	16
Camp Jackson zone, S. C.	5	Camp Sherman zone, Ohio.	6
Camp Joseph E. Johnston zone, Fla.	11	Camp Zachary Taylor zone, Ky. and Ind.	35
Fort Leavenworth zone, Kans.	6	Tidewater health district, Va.	2
Camp Logan zone, Tex.	23	Camp Travis zone, Tex.	16
Camp MacArthur zone, Tex.	19	Wilmington sanitary district, N. C.	1
Camp McClellan zone, Ala.	14		
Camp Merrit zone, N. J.	1		
New London sanitary district, Conn.	1		

## INFLUENZA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

	Cases.		Cases.
Camp Beauregard zone, La.	253	Camp MacArthur zone, Tex.	42
Camp Bowie zone, Tex.	288	Camp McClellan zone, Ala.	148
Bremerton zone, Wash.	385	Camp Merrit zone, N. J.	33
Charleston sanitary district, S. C.	33	New London sanitary district, Conn.	35
Camp Devens zone, Mass.	56	Fort Oglethorpe zone, Ga. and Tenn.	12
Camp Dodge zone, Iowa.	827	Picric Acid Plant zone, Ga.	111
Camp Eberts zone, Ark.	137	Camp Pike zone, Ark.	249
Fayetteville sanitary district, N. C.	80	Camp Polk zone, N. C.	524
Camp Funston zone, Kans.	357	Portsmouth and Norfolk County health district, Va.	907
Gas and Flame School zone, Ga. and Ala.	818	Camp Sevier zone, S. C.	242
Gerstner Field zone, La.	420	Camp Shelby zone, Miss.	335
Camp Gordon zone, Ga.	282	Camp Sheridan zone, Ala.	306
Camp Greene zone, N. C.	347	Camp Sherman zone, Ohio.	128
Gulfport health district, Miss.	270	Camp Zachary Taylor zone, Ky. and Ind.	1,520
Camp Hancock zone, Ga.	61	Tidewater health district, Va.	256
Camp Humphreys zone, Va.	26	Camp Travis zone, Tex.	1,264
Camp Jackson zone, S. C.	300	Camp Upton zone, N. Y.	93
Camp Joseph E. Johnston zone, Fla.	41	Vancouver zone, Wash.	329
Fort Leavenworth zone, Kans.	238	Camp Wadsworth zone, S. C.	304
Camp Lee zone, Va.	529	Camp Wheeler zone, Ga.	218
Camp Lewis zone, Wash.	12	Wilmington sanitary district, N. C.	
Camp Logan zone, Tex.	79		

**MALARIA.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.**

	Cases.	Cases.
Gerstner Field zone, La.....	1	Gulfport health district, Miss.....

**State Reports for October and November, 1918.**

Place.	New cases re-reported.	Place.	New cases re-reported.
Maryland (October):		Massachusetts (November):	
Baltimore.....	2	Essex County—	
Anne Arundel County.....	1	Lynn.....	1
Baltimore County—		Middlesex County—	
Bay View.....	1	Natick (town).....	1
Fort Washington.....	1	Total.....	2
Charles County—			
Waldorf R. D.....	1		
Carroll County—			
Western Maryland College.....	1		
Wicomico County—			
Salisbury R. D.....	1		
Total.....	8		

**City Reports for Week Ended Nov. 30, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Hattiesburg, Miss.....	1	0	Lynn, Mass.....	1	0
Helena, Ark.....	1	0	Memphis, Tenn.....	1	0
Kansas City, Mo.....	1	0	Meridian, Miss.....	4	0
Little Rock, Ark.....	2	0	New Orleans, La.....	1	0

**MEASLES.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.**

	Cases.	Cases.
Camp Beauregard zone, La.....	2	Picnic Acid Plant zone, Ga.....
Fayetteville sanitary district, N. C.....	2	8
Camp Funston zone, Kans.....	5	Camp Pike zone, Ark.....
Gas and Flame School zone, Ga. and Ala.....	1	10
Camp Gordon zone, Ga.....	1	Portsmouth and Norfolk County health dis-trict, Va.....
Camp Jackson zone, S. C.....	6	1
Camp Joseph E. Johnston zone, Fla.....	6	Camp Sherman zone, Ohio.....
New London sanitary district, Conn.....	1	5
Fort Oglethorpe zone, Ga. and Tenn.....	1	Camp Zachary Taylor zone, Ky. and Ind.....
		6
		Camp Tidewater health district, Va.....
		2
		Camp Travis zone, Tex.....
		4

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 2290.

**PELLAGRA.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.**

	Cases.	Cases.
Camp Bowie zone, Tex.....	1	Camp Travis zone, Tex.....
Gas and Flame School zone, Ga. and Ala.....	2	1
		Wilmington sanitary district, N. C.....
		1

**Massachusetts Report for November, 1918.**

One case of pellagra was reported during the month of November, 1918, at Northampton, Hampshire County, Mass.

## PELLAGRA—Continued.

## City Reports for Week Ended Nov. 30, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Abilene, Tex.	1		Little Rock, Ark.		3
Amarillo, Tex.	1		Mobile, Ala.		1
Austin, Tex.	2	2	Philadelphia, Pa.	1	
Charleston, S. C.		4	Raleigh, N. C.		1
Columbus, Ga.	1	1	Wilmington, N. C.		1
Houston, Tex.		1			

## PNEUMONIA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex.	37	New London sanitary district, Conn.	1
Camp Funston zone, Kans.	11	Fort Oglethorpe zone, Ga. and Tenn.	1
Gas and Flame School zone, Ga. and Ala.	34	Picric Acid Plant zone, Ga.	6
Gerstner Field zone, La.	34	Camp Pike zone, Ark.	35
Camp Greene zone, N. C.	3	Camp Polk zone, N. C.	3
Gulfport health district, Miss.	12	Portsmouth and Norfolk County health dis-	
Camp Humphreys zone, Va.	1	trict, Va.	6
Camp Jackson zone, S. C.	10	Camp Sevier zone, S. C.	6
Camp Joseph E. Johnston zone, Fla.	3	Camp Sheridan zone, Ala.	9
Fort Leavenworth zone, Kans.	2	Camp Zachary Taylor zone, Ky. and Ind.	7
Camp Lee zone, Va.	46	Tidewater health district, Va.	1
Camp Logan zone, Tex.	7	Camp Travis zone, Tex.	44
Camp MacArthur zone, Tex.	4	Camp Upton zone, N. Y.	4
Camp McClellan zone, Ala.	12	Camp Wadsworth zone, S. C.	4
Camp Merrit zone, N. J.	4	Camp Wheeler zone, Ga.	1

## City Reports for Week Ended Nov. 30, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Abilene, Tex.	2		Findlay, Ohio.	1	1
Adrian, Mich.	12	4	Flint, Mich.	3	15
Amarillo, Tex.	14		Fort Worth, Tex.	1	18
Anniston, Ala.	7		Fremont, Ohio.	3	2
Appleton, Wis.	15		Geneva, N. Y.	3	1
Asbury Park, N. J.	1	1	Grand Rapids, Mich.	16	6
Atlanta, Ga.	1	16	Greenwich, Conn.	2	3
Atlantic City, N. J.	2		Hattiesburg, Miss.	1	
Auburn, N. Y.	2		Henderson, Ky.	7	4
Baltimore, Md.	6	21	Independence, Mo.	8	4
Battle Creek, Mich.	2		Jackson, Mich.	3	1
Bayonne, N. J.	2		Jamestown, N. Y.	3	1
Belleville, N. J.	1		Kansas City, Mo.	49	33
Beverly, Mass.	1		Lackawanna, N. Y.	1	2
Binghamton, N. Y.	4	2	Lawrence, Mass.	6	5
Bloomfield, N. J.	2	1	Lincoln, Nebr.	1	2
Boston, Mass.	28	13	Little Rock, Ark.	15	15
Bristol, Conn.	1	1	Los Angeles, Cal.	15	5
Cadillac, Mich.	6	2	Louisville, Ky.	3	42
Cambridge, Mass.	3	1	Lowell, Mass.	1	
Canton, Ohio.	1		Ludington, Mich.	1	1
Charleston, W. Va.	2	3	Manchester, N. H.	2	2
Chelsea, Mass.	3	2	Manitowoc, Wis.	4	4
Chicago, Ill.	264	69	Meridian, Miss.	1	
Cleveland, Ohio.	55	52	Middletown, N. Y.	1	1
Columbia, S. C.	3		Montclair, N. J.	6	2
Columbus, Ga.	5	2	Montgomery, Ala.	1	2
Cranston, R. I.	4	4	New Albany, Ind.	3	
Dayton, Ohio.	5	4	Newton, Mass.	2	1
Detroit, Mich.	42	38	New York, N. Y.	280	249
Duluth, Minn.	1	2	Norristown, Pa.	3	1
East Orange, N. J.	6	3	North Tonawanda, N. Y.	3	1
Englewood, N. J.	1		Norwood, Ohio.	2	1
Fall River, Mass.	1		Oakland, Cal.	1	1

**PNEUMONIA—Continued.****City Reports for Week Ended Nov. 30, 1918—Continued.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Oak Park, Ill.	1	2	Santa Barbara, Cal.	5	2
Oneonta, N. Y.	1		Santa Cruz, Cal.	1	
Pasadena, Cal.	4		Sault Ste. Marie, Mich.	2	1
Passaic, N. J.	19	2	Schenectady, N. Y.	2	
Philadelphia, Pa.	16	31	Somerville, Mass.	2	2
Plainfield, N. J.	1	1	Springfield, Mass.	7	6
Pontiac, Mich.	3	1	Stockton, Cal.	17	18
Portsmouth, Ohio.	4		Tiffin, Ohio.	6	
Quincy, Ill.	3	2	Toledo, Ohio.	1	6
Richmond, Va.	1	4	Trenton, N. J.	1	5
Roanoke, Va.	3	2	Troy, N. Y.	1	6
Rochester, N. Y.	19	2	Waco, Tex.	3	2
Salem, Mass.	1	1	West Orange, N. J.	4	4
San Antonio, Tex.	4		Wilmington, Del.	5	5
San Diego, Cal.	6	5	Winthrop, Mass.	2	
Sandusky, Ohio.	10	8	Worcester, Mass.	5	12
San Francisco, Cal.	12	9			

**POLIOMYELITIS (INFANTILE PARALYSIS).****State Reports for October and November, 1918.**

Place.	New cases reported.	Place.	New cases reported.
Maryland (October):		Massachusetts (November):	
Baltimore	3	Hampshire County—	
Allegany County—		Ware (town)	1
Mount Savage	1	Middlesex County—	
Frederick County—		Lowell	1
Middletown, R. D.	1	Medford	1
New Market, R. D.	1	Suffolk County—	
Myersville, R. D.	1	Boston	2
Frederick, R. D.	1	Worcester County—	
Prince Georges County—		Mendon (town)	1
Queen Anne, R. D.	1	Milford (town)	1
Talbot County—		Total	7
Easton	1		
Royal Oak	1		
Washington County—			
Boonsboro, R. D.	1		
Total	12		

**City Reports for Week Ended Nov. 30, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.	1	1	New York, N. Y.	1	
Chambersburg, Pa.	1		Raleigh, N. C.	1	
Hackensack, N. J.	4		San Francisco, Cal.	1	
Little Rock, Ark.	1				

**RABIES IN ANIMALS.****City Reports for Week Ended Nov. 30, 1918.**

During the week ended November 30, 1918, rabies in animals was reported at Covington, Ky., and Orange, N. J.; one case each.

## SCARLET FEVER.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex.....	3	Camp Lewis zone, Wash.....	2
Bremerton zone, Wash.....	2	Camp Logan zone, Tex.....	2
Camp Dodge zone, Iowa.....	2	Camp Merrit zone, N. J.....	1
Fayetteville sanitary district, N. C.....	2	New London sanitary district, Conn.....	2
Camp Funston zone, Kans.....	1	Fort Oglethorpe zone, Ga. and Tenn.....	5
Gas and Flame School zone, Ga. and Ala.....	1	Camp Pike zone, Ark.....	7
Camp Gordon zone, Ga.....	4	Camp Polk zone, N. C.....	1
Gulfport health district, Miss.....	1	Portsmouth and Norfolk County health district, Va.....	2
Camp Hancock zone, Ga.....	1	Camp Sheridan zone, Ala.....	1
Camp Humphreys zone, Va.....	1	Camp Sherman zone, Ohio.....	1
Camp Joseph E. Johnston zone, Fla.....	1	Wilmington sanitary district, N. C.....	1
Fort Leavenworth zone, Kans.....	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 2290.

## SMALLPOX.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

	Cases.		Cases.
Camp Dodge zone, Iowa.....	2	Camp Humphreys zone, Va.....	1
Gas and Flame School zone, Ga. and Ala.....	2	Portsmouth and Norfolk County health dis- trict, Va.....	1
Gerstner Field zone, La.....	12		
Camp Gordon zone, Ga.....	10	Camp Travis zone, Tex.....	1

## State Reports for October and November, 1918—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Maryland (October):</b>						
Washington County—						
Hagerstown.....	5				5	
Roxbury.....	1				1	
Security.....	2				2	
Clear Spring.....	1				1	
Total.....	9				9	
<b>Massachusetts (November):</b>						
Essex County—						
Gloucester.....	2				1	1
Hampden County—						
West Springfield (town)....	1				1	
Total.....	3				2	1

**SMALLPOX—Continued.****City Reports for Week Ended Nov. 30, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich.	17		Lorain, Ohio	5	
Atlanta, Ga.	4		Ludington, Mich.	2	
Burlington, Iowa	2		Marinette, Wis.	1	
Butte, Mont.	3		Marquette, Mich.	1	
Cleveland, Ohio	32		Marshalltown, Iowa	5	
Columbus, Ga.	2		Martinsburg, W. Va.	1	
Columbus, Ohio	2		Memphis, Tenn.	1	
Council Bluffs, Iowa	4		Middletown, Ohio	2	
Denver, Colo.	11		Milwaukee, Wis.	1	
Elgin, Ill.	3		Minneapolis, Minn.	4	
Findlay, Ohio	1		New Orleans, La.	1	
Flint, Mich.	1		Oakland, Cal.	3	
Fort Dodge, Iowa	1	1	Oklahoma City, Okla.	1	
Green Bay, Wis.	1		Omaha, Nebr.	8	
Indianapolis, Ind.	1		Peoria, Ill.	2	
Jacksonville, Fla.	1		Portland, Oreg.	2	
Janesville, Wis.	1		Saginaw, Mich.	1	
Kenosha, Wis.	1		St. Joseph, Mo.	1	
Knoxville, Tenn.	1		St. Louis, Mo.	1	
La Fayette, Ind.	1		Salt Lake City, Utah	2	
Laurel, Miss.	1		San Diego, Cal.	1	
Leavenworth, Kans.	1		San Francisco, Cal.	3	
Lincoln, Nebr.	2		Spartanburg, S. C.	1	

**SYPHILIS.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.**

Cases.	Cases.
Camp Bowie zone, Tex.	5
Camp Eberts zone, Ark.	1
Gas and Flame School zone, Ga. and Ala.	16
Camp Gordon zone, Ga.	20
Camp Greene zone, N. C.	13
Camp Jackson zone, S. C.	15
Camp Joseph E. Johnston zone, Fla.	10
Fort Leavenworth zone, Kans.	4
Camp Logan zone, Tex.	20
Camp MacArthur zone, Tex.	13
Camp McClellan zone, Ala.	3
New London sanitary district, Conn.	4
Fort Oglethorpe zone, Ga. and Tenn.	2
Picric Acid Plant zone, Ga.	3
Camp Pike zone, Ark.	4
Portsmouth and Norfolk County health district, Va.	13
Camp Shelby zone, Miss.	2
Camp Sheridan zone, Ala.	15
Camp Sherman zone, Ohio.	3
Camp Zachary Taylor zone, Ky. and Ind.	29
Camp Travis zone, Tex.	7

**TETANUS.****City Reports for Week Ended Nov. 30, 1918.**

During the week ended November 30, 1918, one case of tetanus was reported at St. Louis, Mo., and one death from that disease was reported at New Orleans, La.

**TUBERCULOSIS.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.**

Cases.	Cases.
Camp Bowie zone, Tex.	2
Charleston sanitary district, S. C.	2
Camp Eberts zone, Ark.	2
Gas and Flame School zone, Ga. and Ala.	1
Camp Gordon zone, Ga.	3
Gulfport health district, Miss.	1
Camp Joseph E. Johnston zone, Fla.	3
Fort Leavenworth zone, Kans.	1
Camp Logan zone, Tex.	2
Camp McClellan zone, Ala.	1
Picric Acid Plant zone, Ga.	2
Camp Pike zone, Ark.	3
Portsmouth-Kittery sanitary district, N. H.	
and Me.	1
Camp Sevier zone, S. C.	4
Camp Sherman zone, Ohio.	1
Camp Zachary Taylor zone, Ky. and Ind.	2
Camp Upton zone, N. Y.	2
Vancouver zone, Wash.	5
Wilmington sanitary district, N. C.	3

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 2290.

## TYPHOID FEVER.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 14, 1918.

	Cases.		Cases.
Camp Beauregard zone, La.....	2	Camp Joseph E. Johnston zone, Fla.....	1
Charleston sanitary district, S. C.....	1	Camp Logan zone, Tex.....	1
Camp Eberts zone, Ark.....	2	Camp Polk zone, N. C.....	1
Gas and Flame School zone, Ga. and Ala.....	1	Camp Sheridan zone, Ala.....	1
Gerstner Field zone, La.....	3	Camp Zachary Taylor zone, Ky. and Ind.....	1
Camp Gordon zone, Ga.....	1	Tidewater health district, Va.....	2
Camp Greene zone, N. C.....	1	Camp Wadsworth zone, S. C.....	1
Camp Humphreys zone, Va.....	1	Wilmington sanitary district, N. C.....	5
Camp Jackson zone, S. C.....	1		

## State Reports for October and November, 1918.

Place.	New cases reported.	Place.	New cases reported.
<b>Maryland (October):</b>		<b>Maryland (October)—Continued.</b>	
Baltimore.....	32	Dorchester County—Continued.	
Allegany County—		Woolford.....	2
Cumberland.....	3	Toddsville.....	2
Rawlings.....	1	Golden Hill, R. D.....	1
Dingle.....	1	Winrate.....	1
Allegany Hospital.....	1	Bishops Head.....	4
Western Maryland Hospital.....	1	Cambridge.....	3
Miners Hospital.....	1	Hurlock.....	1
Anne Arundel County—		Madison, R. D.....	2
Curtis Bay.....	5	Frederick County—	
Brooklyn.....	1	Brunswick.....	2
Earleigh Heights.....	1	Landers.....	1
Marley.....	1	New London, R. D.....	1
Baltimore County—		Mount Pleasant, R. D.....	2
White Hall.....	1	Libertytown, R. D.....	2
Lakeland.....	2	Buckeystown Station.....	1
Mount Winans.....	2	Woodsboro.....	1
Washington Park.....	1	Middletown.....	1
Westport, R. D.....	3	Walkersville, R. D.....	1
Highlandtown.....	3	Bethel.....	2
Woodlawn.....	1	Frederick City Hospital.....	1
Canton.....	1	Garrett County—	
Govans.....	1	Kitzmiller.....	2
Lakeland, R. D.....	1	Oakland, R. D.....	1
Lansdowne.....	1	Grantsville.....	2
Mount Carmel, R. D.....	1	Sang Run.....	1
Parkton, R. D.....	1	Bittinger, R. D.....	1
Parkton.....	1	Hutton.....	1
Mount Washington Heights.....	1	Howard County—	
Calvert County—		Savage.....	1
Chaneyville, R. D.....	1	Ellicott City.....	1
Port Republic.....	1	Harford County—	
Caroline County—		Jarrettsville.....	4
Ridgely.....	2	Swan Creek.....	1
Denton.....	2	Havre de Grace.....	3
Ridgely, R. D.....	1	Belle Air, R. D.....	1
Preston.....	1	Perryman.....	1
Bethlehem.....	2	Chapel.....	1
Carroll County—		Kent County—	
Westminster.....	3	Millington, R. D.....	1
Mount Airy.....	1	Still Pond, R. D.....	2
Western Maryland College.....	1	Montgomery County—	
Parks Grove.....	1	Dawsonville, R. D.....	1
Hampstead.....	1	Sellman, R. D.....	1
Spring Mills.....	1	Poolesville, R. D.....	2
Cecil County—		Capitol View.....	1
Port Deposit.....	1	Germantown.....	1
Union Hospital.....	1	Olney.....	1
Charles County—		Tacoma Park.....	1
Pomfret.....	1	Glen Echo.....	1
McConchie.....	1	Prince George County—	
Allens Fresh.....	1	Berwyn.....	2
Dorchester County—		Mount Rainier.....	1
Lakesville.....	1	Croome Station.....	1
Oak Grove.....	1	Largo.....	1
Woolford, R. F. D.....	1	Queen Anne's County—	
Fishing Creek.....	2	Price, R. D.....	2
Cambridge, R. D.....	1	Hope, R. D.....	1
Madison.....	2	Hayden, R. D.....	1

December 20, 1918.

## TYPHOID FEVER—Continued.

## State Reports for October and November, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Maryland (October)—Continued.		Massachusetts (November)—Contd.	
Somerset County—		Essex County—	
Chance.....	1	Beverly.....	3
Crisfield.....	2	Gloucester.....	2
Deals Island.....	2	Ipswich (town).....	1
Princess Anne.....	3	Lynn.....	2
Pocomoke City, R. D.....	2	Salem.....	1
Crisfield, R. D.....	1	Hampden County—	
Loretto.....	1	Holyoke.....	2
Talbot County—		Southwick (town).....	1
Trappe, R. D.....	2	Hampshire County—	
Cordova.....	1	Amherst (town).....	4
Easton, R. D.....	1	Middlesex County—	
Washington County—		Arlington (town).....	2
Hagerstown.....	5	Everett.....	1
Brownsville, R. D.....	1	Lowell.....	1
Yarrowsburg.....	2	Medford.....	1
Pectonville.....	1	Natick (town).....	2
Hancock.....	2	Somerville.....	2
Halfway.....	1	Watertown (town).....	1
Wicomico County—		Norfolk County—	
Salisbury.....	2	Cohasset (town).....	2
Athol.....	1	Franklin (town).....	1
Walston, R. D.....	1	Plymouth County—	
Salisbury, R. D.....	1	Brockton.....	3
Worcester County—		Suffolk County—	
Berlin.....	1	Boston.....	2
Ocean City.....	4	Worcester County—	
Pocomoke City.....	4	Charlton (town).....	3
Pocomoke City, R. D.....	2	Webster (town).....	1
Snow Hill, R. D.....	3	Worcester.....	1
Indian Town.....	1	Total.....	51
Total.....	221	Vermont (November):	
Massachusetts (November):		Franklin County.....	2
Bristol County—		Orleans County.....	2
Fall River.....	11	Windsor County.....	2
New Bedford.....	1	Total.....	6

## City Reports for Week Ended Nov. 30, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Altoona, Pa.....	1	.....	Lawrence, Mass.....	1	.....
Baltimore, Md.....	4	.....	Lincoln, Nebr.....	1	.....
Battle Creek, Mich.....	1	.....	Little Rock, Ark.....	1	.....
Beatrice, Nebr.....	1	1	Long Beach, Cal.....	.....	1
Binghamton, N. Y.....	1	.....	Los Angeles, Cal.....	2	.....
Boston, Mass.....	2	.....	Louisville, Ky.....	3	1
Brunswick, Ga.....	.....	1	Lowell, Mass.....	1	.....
Buffalo, N. Y.....	1	.....	Martinsburg, W. Va.....	1	.....
Canton, Ohio.....	.....	1	Memphis, Tenn.....	1	.....
Charleston, W. Va.....	2	.....	Meridian, Miss.....	1	.....
Charlotte, N. C.....	.....	1	Minneapolis, Minn.....	2	.....
Chicago, Ill.....	3	2	Moline, Ill.....	1	1
Chillicothe, Ohio.....	.....	1	New Haven, Conn.....	1	.....
Cleveland, Ohio.....	1	.....	New Orleans, La.....	.....	1
Columbus, Ga.....	1	1	New York, N. Y.....	16	3
Columbus, Ohio.....	.....	1	Oklahoma City, Okla.....	1	.....
Dayton, Ohio.....	1	1	Philadelphia, Pa.....	4	1
Denver, Colo.....	1	.....	Pittsburgh, Pa.....	2	.....
Detroit, Mich.....	1	.....	Portland, Me.....	.....	1
Durham, N. C.....	1	.....	Portland, Oreg.....	1	.....
Fall River, Mass.....	2	2	Rochester, N. Y.....	1	1
Fort Worth, Tex.....	.....	2	St. Louis, Mo.....	8	4
Fremont, Ohio.....	1	.....	San Antonio, Tex.....	2	.....
Jamestown, N. Y.....	1	.....	Sandusky, Ohio.....	1	1
Kansas City, Mo.....	.....	1	San Francisco, Cal.....	1	1
Kingston, N. Y.....	3	2	Toledo, Ohio.....	2	.....
Knoxville, Tenn.....	1	.....	Wilmington, Del.....	1	.....
Kokomo, Ind.....	.....	2	Worcester, Mass.....	1	.....
Lancaster, Pa.....	1	.....			

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

## State Reports for October and November, 1918.

During the month of October 152 cases of diphtheria, 91 cases of measles, and 64 cases of scarlet fever were reported in Maryland; and during the month of November 532 cases of diphtheria, 179 cases of measles, and 287 cases of scarlet fever were reported in Massachusetts, and 19 cases of diphtheria, 68 cases of measles, and 8 cases of scarlet fever were reported in Vermont.

## City Reports for Week Ended Nov. 30, 1918.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Abilene, Tex.	14,954	3							2	
Adams, Mass.	14,406	6								
Akron, Ohio	93,004	59	3	1					9	
Alameda, Cal.	28,433	4	1							
Alexandria, La.	16,232	5					1			
Alton, Ill.	23,763	10	1					1		
Altoona, Pa.	59,712	15					1		2	4
Amarillo, Tex.	20,822	18								1
Anderson, Ind.	24,230	6	1							1
Ann Arbor, Mich.	15,041	8								
Anniston, Ala.	14,326				4		1			
Ansonia, Conn.	16,954	5								
Arlington, Mass.	13,073	7								
Asbury Park, N. J.	14,629	8							1	
Ashland, Ohio	22,008	11	1							
Atlanta, Ga.	196,144	75	6		1		4			1
Atlantic City, N. J.	59,515	11			1					6
Attleboro, Mass.	19,776	5					2		1	
Austin, Tex.	35,612	12							2	2
Bakersfield, Cal.	17,543									1
Baltimore, Md.	594,637	212	20		1		6		31	17
Battle Creek, Mich.	30,159		4				1			
Bayonne, N. J.	72,204		9				1			2
Beacon, N. Y.	11,674	3								
Beatrice, Nebr.	10,437	7								
Beaver Falls, Pa.	13,749		1							
Bedford, Ind.	10,613	3					2			
Belleville, N. J.	12,797		1							
Beloit, Wis.	18,547	15			1					
Benton Harbor, Mich.	11,099	3	6	2						
Berkeley, Cal.	60,427	18	1						1	1
Berlin, N. H.	13,892	5								
Beverly, Mass.	22,128	8	1							
Biddeford, Me.	17,760	8								
Binghamton, N. Y.	54,864	23	1				4		2	
Bloomfield, N. J.	11,013	1	1							
Boise, Idaho	35,951	20								
Boston, Mass.	767,813	241	41	1	1	6	22		45	20
Braddock, Pa.	22,060				1		3			
Brazil, Ind.	10,472	4								
Bristol, Conn.	16,318	5					1		1	
Brookline, Mass.	31,526	4					1		1	1
Brunswick, Ga.	10,984	7			3					
Buffalo, N. Y.	475,781	157	22	2	7		9	1	25	12
Burlington, Iowa	25,144	15	1					3		
Butler, Pa.	28,677		5							
Butte, Mont.	44,067		1							
Cairo, Ill.	15,125	16	2							
Cambridge, Mass.	114,293	40	3		1				7	6
Canton, Ohio	62,566	36	3				1			1
Carbondale, Pa.	19,507		1							
Carlisle, Pa.	10,795		2							
Cedar Rapids, Iowa	38,033		2	1						
Champaign, Ill.	15,052	12		1						2
Charleston, S. C.	61,041	24								
Charleston, W. Va.	31,000	9	5							4
Charlotte, N. C.	40,759	29	1			1			3	
Chelsea, Mass.	48,405	21	1			2		1		1

**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.**

**City Reports for Week Ended Nov. 30, 1918—Continued.**

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber-culosi-	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicago, Ill.	2,547,201	781	109	12	12	.....	31	1	198	61
Chicopee, Mass.	29,950	7	2	1	.....	.....	3	.....	.....	.....
Chillicothe, Ohio	15,625	10	5	1	.....	.....	.....	.....	8	15
Cincinnati, Ohio	414,248	197	20	1	4	.....	3	.....	.....	.....
Cleveland, Ohio	692,259	343	27	2	.....	.....	11	.....	14	35
Clinton, Mass.	13,075	6	1	.....	.....	.....	1	.....	.....	.....
Coffeyville, Kans.	18,331	.....	.....	1	.....	.....	.....	.....	.....	.....
Cohoes, N. Y.	25,292	10	.....	.....	.....	.....	.....	2	1	.....
Colorado Springs, Colo.	38,965	32	.....	.....	.....	.....	1	.....	8	5
Columbia, S. C.	35,165	.....	.....	1	.....	.....	.....	.....	.....	.....
Columbus, Ga.	26,306	14	.....	.....	.....	.....	.....	2	1	.....
Columbus, Ohio	220,135	119	1	.....	.....	.....	5	.....	5	7
Concord, N. H.	22,858	18	.....	.....	.....	.....	.....	.....	1	.....
Corpus Christi, Tex.	10,789	10	.....	.....	.....	.....	.....	.....	.....	1
Cortland, N. Y.	13,321	10	.....	.....	.....	.....	.....	.....	.....	.....
Council Bluffs, Iowa	31,838	23	2	.....	.....	.....	1	.....	.....	1
Covington, Ky.	59,623	20	1	.....	.....	.....	2	1	1	1
Cranston, R. I.	26,773	9	1	.....	1	.....	.....	.....	.....	.....
Crawfordsville, Ind.	11,443	5	.....	.....	.....	.....	.....	1	.....	.....
Danville, Ill.	32,969	19	1	.....	.....	.....	.....	3	3	3
Danville, Va.	20,183	12	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio	128,939	.....	11	.....	1	.....	4	.....	.....	.....
Decatur, Ill.	41,483	14	3	.....	.....	.....	3	.....	.....	.....
Dedham, Mass.	10,618	3	1	.....	.....	.....	3	.....	.....	.....
Denver, Colo.	268,439	201	3	.....	.....	.....	3	.....	.....	20
Detroit, Mich.	619,648	240	75	2	1	.....	23	.....	.....	13
Dover, N. H.	13,276	4	.....	.....	.....	.....	.....	1	.....	1
Du Bois, Pa.	14,984	2	.....	.....	.....	.....	.....	.....	.....	.....
Dubuque, Iowa	40,096	.....	.....	.....	.....	.....	.....	1	.....	3
Duluth, Minn.	97,077	29	2	.....	.....	.....	.....	.....	.....	.....
Dunkirk, N. Y.	21,311	17	.....	.....	.....	.....	.....	.....	.....	.....
Dunmore, Pa.	21,256	.....	.....	6	.....	1	.....	.....	.....	.....
Durham, N. C.	26,160	3	.....	.....	.....	.....	.....	.....	1	.....
East Chicago, Ind.	30,286	14	2	.....	.....	.....	2	.....	.....	1
East Cleveland, Ohio	13,864	.....	.....	.....	.....	.....	.....	.....	.....	.....
Easton, Pa.	30,854	1	.....	.....	.....	.....	.....	.....	.....	.....
East Orange, N. J.	43,761	6	7	.....	.....	.....	.....	1	1	1
Eglin, Ill.	28,562	8	.....	.....	.....	.....	.....	.....	.....	.....
Elyria, Ohio	19,503	12	1	.....	.....	.....	3	1	.....	.....
Englewood, N. J.	12,603	2	.....	.....	.....	.....	.....	.....	.....	.....
Escanaba, Mich.	15,854	8	.....	.....	.....	.....	.....	.....	.....	.....
Eugene, Oreg.	14,257	1	.....	.....	.....	.....	.....	.....	.....	.....
Evanson, Ill.	29,304	12	.....	1	.....	.....	.....	.....	.....	.....
Everett, Mass.	40,160	.....	.....	.....	.....	.....	.....	1	.....	1
Fall River, Mass.	129,828	6	.....	.....	.....	.....	1	.....	8	3
Fargo, N. Dak.	17,872	22	.....	.....	.....	.....	1	.....	.....	.....
Findlay, Ohio	14,858	4	.....	.....	.....	.....	.....	.....	.....	.....
Flint, Mich.	57,386	24	9	1	.....	.....	1	.....	.....	.....
Fond du Lac, Wis.	21,486	6	.....	.....	.....	.....	.....	.....	.....	.....
Fort Worth, Tex.	109,597	49	.....	.....	.....	.....	1	1	1	1
Fostoria, Ohio	10,959	3	.....	.....	1	.....	1	1	.....	1
Framingham, Mass.	14,149	8	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort, Ind.	10,103	7	.....	.....	.....	.....	.....	.....	.....	.....
Frederick, Md.	11,225	4	.....	.....	.....	.....	1	.....	.....	.....
Fremont, Ohio	11,034	2	.....	.....	.....	.....	.....	.....	.....	1
Fulton, N. Y.	12,138	1	.....	.....	.....	.....	.....	.....	.....	1
Galesburg, Ill.	24,629	11	.....	.....	3	.....	.....	.....	.....	3
Galveston, Tex.	42,650	27	.....	.....	.....	.....	.....	.....	.....	.....
Gardner, Mass.	17,534	2	.....	.....	.....	.....	1	.....	.....	.....
Geneva, N. Y.	13,915	3	.....	.....	.....	.....	2	.....	.....	.....
Grand Rapids, Mich.	132,861	54	7	.....	.....	.....	7	.....	8	.....
Green Bay, Wis.	30,017	19	1	.....	.....	.....	1	.....	.....	1
Greenfield, Mass.	12,251	5	.....	.....	.....	1	2	.....	.....	1
Greenwich, Conn.	19,594	.....	.....	1	.....	.....	.....	.....	.....	.....
Hackensack, N. J.	17,412	5	.....	.....	.....	.....	.....	1	.....	2
Hammond, Ind.	27,016	22	1	.....	.....	.....	.....	.....	2	2
Hartford, Conn.	112,831	51	4	5	.....	.....	5	2	2	2
Hattiesburg, Miss.	17,357	.....	.....	.....	.....	.....	.....	1	1	1
Helema, Ark.	11,122	4	.....	.....	.....	.....	.....	1	1	1
Henderson, Ky.	12,312	9	.....	.....	.....	.....	.....	.....	2	2

<sup>1</sup> Population Apr. 15, 1910.

**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—  
Continued.**

**City Reports for Week Ended Nov. 30, 1918—Continued.**

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Hoboken, N. J.	78,394	12	5						2	
Holyoke, Mass.	66,503	27	1							3
Houston, Tex.	116,878	53								
Hudson, N. Y.	12,898	5								
Independence, Mo.	11,964	12							1	1
Indianapolis, Ind.	283,622	180	10	1	1		4		8	12
Ithaca, N. Y.	16,017	8	1				1			
Jackson, Mich.	35,996	12	5				2			1
Jacksonville, Ill.	15,506	19								
Jamestown, N. Y.	37,421	12	3					1		
Janesville, Wis.	14,411	6								1
Jersey City, N. J.	319,557	22			3		10		13	
Johnstown, N. Y.	19,678	6								
Johnstown, Pa.	70,473	2			2					
Kalamazoo, Mich.	50,408	24					1		5	4
Kansas City, Kans.	109,096	2							4	
Kansas City, Mo.	306,818	172	9		2			1		8
Kearny, N. J.	24,325				1		4			
Kenosha, Wis.	32,833	2	2				2			
Kingston, N. Y.	26,910	11	3					2		
Knoxville, Tenn.	59,112		1	1			2		5	5
Kokomo, Ind.	21,999	26								2
Lackawanna, N. Y.	16,199	5			8					
La Crosse, Wis.	31,835	21					1			3
La Fayette, Ind.	21,481	7	6				3			
Lancaster, Pa.	51,437		1							
Laurel, Miss.	12,213		1				1			
Lawrence, Kans.	13,477	3							5	3
Leavenworth, Kans.	109,923	39			1				4	
Lima, Ohio.	10,263	7								
Lincoln, Neb.	37,145	10	2	1			5			
Lincoln, R. I.	46,957	32	6				1			2
Little Falls, N. Y.	10,473		1							
Little Rock, Ark.	13,633	15					3		2	
Logansport, Ind.	58,716	29	1		1		4		1	
Long Beach, Cal.	21,238	18					4			
Los Angeles, Cal.	29,183	10								
Louisville, Ky.	535,445	304	31	2	2		7		29	27
Lowell, Mass.	240,808	133	1	1	1				7	8
Lynchburg, Va.	111,366	24	1		1		3		4	1
Lynn, Mass.	33,497	7								
Madison, Wis.	104,534	22	6		1		3		2	3
Malden, Mass.	31,315	17								
Manchester, Conn.	52,243	13	4				1			1
Manchester, N. H.	15,859	5					2			
Manitowoc, Wis.	78,607	20	4	1			3		6	1
Marinette, Wis.	13,931	12								
Marion, Ind.	14,610	4								
Marion, Ohio.	13,923	18	6	2	1		3			
Marquette, Mich.	24,179						1			
Marshalltown, Iowa.	12,555	14							1	
Martinsburg, W. Va.	14,519		3				3			
Mason City, Iowa.	12,984		2							
Mattoon, Ill.	14,938	11	1							
Meadville, Pa.	17,764	4	1		1					
Medford, Mass.	13,968									
Melrose, Mass.	26,681	13	1				1		1	
Memphis, Tenn.	17,724	4								
Meridian, Miss.	151,877	46	7				2		12	6
Methuen, Mass.	21,874	12						1		
Middleton, N. Y.	14,370	4								
Middletown, Ohio.	15,860									
Millford, Mass.	16,384	5	1				2			
Milwaukee, Wis.	14,280	7								2
Minneapolis, Minn.	445,008	168	16	2	2		33	2	9	5
Mishawaka, Ind.	373,448		25	3	2				10	4
Missoula, Mont.	17,063	15								
Mobile, Ala.	19,075	8					2			
Moline, Ill.	59,201	27	5		1		8			7
	27,976	18	3	2						

<sup>1</sup> Population April 15, 1910.

**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.**

**City Reports for Week Ended Nov. 30, 1918—Continued.**

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Monessen, Pa.	23,070	2								
Montclair, N. J.	27,087	4	1	1					2	
Montgomery, Ala.	44,039	14	1	1					1	
Morristown, N. J.	13,410	10							1	
Mount Vernon, N. Y.	37,981	11							1	
Mount Vernon, Ohio	10,877	5								
Muncie, Ind.	25,653	10								
Muskogee, Okla.	47,173						1			
Nashua, N. H.	27,541	7								
Nashville, Tenn.	118,136	67	4	1	6	2	4	1	6	7
New Albany, Ind.	23,629	8							2	
New Britain, Conn.	55,385	19	2				4		13	3
Newburgh, N. Y.	29,893	10							2	1
Newburyport, Mass.	15,291	8			1					
New Castle, Pa.	41,915						1			
New Haven, Conn.	152,275	56	3	1	6	1	2		5	2
New London, Conn.	21,199	13	8				1			
New Orleans, La.	377,010	103	6				1		25	20
Newport, Ky.	32,133	14					1	1		
Newport, R. I.	30,585	11							2	2
Newton, Mass.	44,345	12	8							
New York, N. Y.	5,737,492	1,577	230	18	7		63	1	145	168
Niagara Falls, N. Y.	38,466	23	2				1			
North Adams, Mass.	1,22,019	3								
Northampton, Mass.	20,006	19	2	1						2
North Tonawanda, N. Y.	14,060	10								
Norwood, Ohio	23,269	8							1	
Oakland, Cal.	206,405	52	1		1		4		6	3
Oak Park, Ill.	27,816	10	2				1			
Oklahoma City, Okla.	97,588	17	3						4	2
Olean, N. Y.	16,927	3								
Omaha, Nebr.	177,777	73	5	1			6			2
Oneonta, N. Y.	11,200	1	1							
Orange, N. J.	33,636	20	7				1		3	1
Parkersburg, W. Va.	21,059	12								
Pasadena, Cal.	49,620	26	3	1						
Passaic, N. J.	74,478	24	4				2	1		2
Peabody, Mass.	18,785	8	3	2	1		1			
Peekskill, N. Y.	19,034	6								
Peoria, Ill.	72,184	21	3				4		1	
Perth Amboy, N. J.	42,646	10	1						1	
Philadelphia, Pa.	1,735,514	454	76	4	2		25		41	45
Pittsburgh, Pa.	586,196	17			2		7		16	
Pittsfield, Mass.	39,678	11								2
Plainfield, N. J.	24,330	3							2	
Plymouth, Mass.	14,001	7								
Pocatello, Idaho	12,806	4								
Pontiac, Mich.	18,006	18	1							1
Port Chester, N. Y.	16,727	8	2				3			2
Portland, Me.	64,720	27								2
Portland, Oreg.	308,399	78	2				3		9	3
Portsmouth, Ohio	23,356	8					7			
Portsmouth, Va.	40,693	10	1							
Pottsville, Pa.	22,717	2							1	
Poughkeepsie, N. Y.	30,786	6	1	2			1		3	
Providence, R. I.	253,895	79	19	2			4			
Quincy, Ill.	36,832	18	2				1			2
Quincy, Mass.	39,022	11	1				2			2
Racine, Wis.	47,465	28								
Rahway, N. J.	10,361	2								1
Raleigh, N. C.	20,274	13					1	1		
Reading, Pa.	111,607				2					
Redlands, Cal.	14,573	2								
Richmond, Va.	158,702	56	4				3			
Riverside, Cal.	20,496	12								
Roanoke, Va.	46,282	11	1							
Rochester, N. Y.	264,714	103	4	1	1		5		4	8
Rockford, Ill.	56,739	15								
Rock Island, Ill.	29,452	18								
Rocky Mount, N. C.	12,673	7							3	
Rome, N. Y.	24,259	3								
Rutland, Vt.	15,033									

<sup>1</sup> Population Apr. 15, 1910.

**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—  
Continued.**

**City Reports for Week Ended Nov. 30, 1918—Continued.**

City.	Population as of July 1, 1917 (estimated by U. S. (census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Sacramento, Cal.	68,984	49	2						3	9
Saginaw, Mich.	56,469	45	5	2	1		1			1
St. Joseph, Mo.	86,498	44	8	2			3		1	
St. Louis, Mo.	768,630	410	44	3	1		16		29	16
Salem, Mass.	49,346		1				3		1	
Salt Lake City, Utah.	121,623	64	9				3		11	11
San Antonio, Tex.	128,215				2				2	2
San Diego, Cal.	56,412	59					3		1	1
Sandusky, Ohio.	20,226									
Sanford, Me.	11,217	4								
San Francisco, Cal.	471,023	168	3		1				41	12
Santa Barbara, Cal.	15,360	7								
Santa Cruz, Cal.	15,150	6	1							2
Saratoga, Springs, N. Y.	13,839	1							3	
Sault Ste. Marie, Mich.	14,130	3	2					1	1	
Schenectady, N. Y.	103,774	28	4	2				1	1	1
Shamokin, Pa.	21,274		7							
Shenandoah, Pa.	29,751		2					1		
Somerville, Mass.	88,618	26	14		1		2		3	
South Bend, Ind.	70,967	26	3	2			2			
Southbridge, Mass.	14,463		11							1
Spartanburg, S. C.	21,985	6	1							1
Springfield, Mass.	108,668	57	5	1					2	
Springfield, Mo.	41,169	15		1						1
Springfield, Ohio.	52,276	19	1	1	8				2	2
Steubenville, Ohio.	28,259		35							
Stockton, Cal.	36,209	28								
Superior, Wis.	47,167	32	2							
Syracuse, N. Y.	158,559	45	7				7		4	
Taunton, Mass.	36,610	16			3				6	
Tiffin, Ohio.	12,962	11							2	2
Toledo, Ohio.	202,010	37	8	1			10		9	7
Trenton, N. J.	113,974	41	8	2	1				8	
Troy, N. Y.	78,094	47	1	1					7	4
Uniontown, Pa.	21,600		1							
Utica, N. Y.	89,272	24	5	2					2	4
Vallejo, Cal.	13,801	2								
Waco, Tex.	34,015							1		
Warren, Pa.	15,083		3		1		1			
Washington, D. C.	269,282	143	12	1	1		4		10	6
Watertown, Mass.	15,188	7	1							
Watertown, N. Y.	30,404	2								
Wausau, Wis.	19,666		7							
Webster, Mass.	13,484	2								
Westfield, Mass.	18,769	5		1			1			
West Hoboken, N. J.	44,386	3								
West Orange, N. J.	13,964	5	7							
Wheeling, W. Va.	43,657	42			1					
Williamsport, Pa.	34,123		4					3		
Wilmington, Del.	95,369	33		1			1		2	2
Wilmington, N. C.	30,400	18								
Winchester, Mass.	10,812	3						1		
Winona, Minn.	18,583		6	1						
Winston-Salem, N. C.	23,136	17	2				1		1	3
Woburn, Mass.	16,076	7								
Worcester, Mass.	165,106	61	3	1			4		2	6
Yonkers, N. Y.	103,066	27				1		1	10	

1 Population Apr. 15, 1910.

# FOREIGN.

## INFLUENZA ON VESSEL.

Steamship "Infanta Isabel"—Vigo, Spain.

During the first week in October, 1918, a serious outbreak of influenza was reported on the steamship *Infanta Isabel* from Coruna, Spain, via ports, for Habana and ports in the United States. The vessel was detained in Vigo Bay, Spain.

## CHINA.

### Examination of Rats—Hongkong.

During the week ended October 26, 1918, 1,951 rats were examined at Hongkong. No plague infection was found.

## CUBA.

### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Nov. 11-20, 1918.		Remaining under treatment Nov. 20, 1918.
	New cases.	Deaths.	
Cerebrospinal meningitis.....	1	1	1
Diphtheria.....	4	1	3
Leprosy.....			17
Malaria.....	36	1	94
Measles.....	1		1
Paratyphoid fever.....	1		
Scarlet fever.....	1		1
Typhoid fever.....	2		80
Varicella.....	1	.	1

<sup>1</sup> Foreign, 1.

### Influenza—Habana.

During the period from November 11 to 20, 1918, 852 cases of influenza were notified at Habana.

## NETHERLANDS.

### Influenza—Amsterdam—Almelo.

According to information dated October 30, 1918, influenza was reported seriously prevalent during July and August, 1918, declining in virulence during September and recurring with increased severity in October, 1918. At Amsterdam the number of cases was estimated to be several thousand, with a daily occurrence of about 20 or 25 fatalities. (Population, about 566,200.) During the week ended October 26, 1918, 225 fatal cases were notified. The persons attacked were for the most part between the ages of 20 and 40. At Almelo, a town situated in the province of Overijssel and near the German frontier, influenza was reported to be especially virulent, 116 fatalities being notified during the month of October, 1918. (Population, about 10,500.)

**SPAIN.****Influenza—Vigo and Vicinity.**

On October 19, 1918, influenza was reported prevalent in Vigo and vicinity, with a great number of cases and many fatalities. In the city of Vigo during the three weeks ended October 19, 5,000 cases and an estimated weekly occurrence of about 50 fatalities were reported. The towns of Villagarcia and Santa Eugenia, in the vicinity of Vigo, were stated to have suffered severely from the epidemic. At Santa Eugenia one-half the population were reported to be affected with the disease.

**SWITZERLAND.****Influenza—Zurich—July—October, 1918.<sup>1</sup>**

During the period from July 17 to October 20, 1918, 23,342 cases of influenza, with 456 fatalities, were reported at Zurich, Switzerland. The prevalence during the last two weeks in July was 6,064 cases; in August, 2,051 cases; in September, 5,108 cases; from October 6 to 20, 10,119 cases. (Estimated population, 213,343.)

**UNION OF SOUTH AFRICA.****Influenza.**

Under date of October 8, 1918, epidemic influenza was reported to be generally prevalent throughout the Union of South Africa, with many thousands of cases and high mortality. At Kimberly it was estimated that about one-half the population were affected by the disease, and numerous fatalities were reported among natives employed in mines in the vicinity. At Johannesburg many fatalities resulting from pneumonia were reported. The epidemic was also reported present at Cape Town, Port Elizabeth, and Graaf Reinet.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.****Reports Received During Week Ended Dec. 20, 1918.<sup>2</sup>****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India: Calcutta.....	Sept. 8-21.....	15.....	.....	
Java:				
East Java.....	Sept. 10-16.....	31.....	28.....	Sept. 10-16, 1918: Cases, 56; deaths, 50.
Surabaya (district).....	Sept. 11-18.....	510.....	407.....	Sept. 19-25, 1918: Cases, 37; deaths, 25.
Mid Java.....	Sept. 19-25.....	34.....	22.....	
West Java.....	Sept. 19-25.....	.....	.....	
Persia:				
Ispahan.....	July 15-16.....	.....	60.....	
Koum.....	July 13-19.....	.....	1.....	In surrounding villages, 4 cases.
Philippine Islands:				
Manila.....	Oct. 20-26.....	6.....	12.....	10 cases, 5 deaths not previously reported.
Provinces.....	Oct. 20-26.....	.....	.....	Oct. 20-26, 1918: Cases, 265; deaths, 185.
Batangas.....	Oct. 20-26.....	144.....	103.....	
Bohol.....	do.....	10.....	9.....	
Bulacan.....	do.....	5.....	1.....	
Cavite.....	do.....	27.....	18.....	
Cebu.....	do.....	7.....	2.....	
Iloilo.....	do.....	30.....	21.....	Not previously reported.
Oriental Negros.....	do.....	16.....	7.....	
Pangasinan.....	do.....	22.....	20.....	
Rizal.....	do.....	3.....	3.....	
Union.....	do.....	.....	1.....	

<sup>1</sup> Public Health Reports, Sept. 6, 1918, p. 1530, and Sept. 27, 1918, p. 1667.

<sup>2</sup> From medical officers of the Public Health Service, American consuls, and other sources.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received During Week Ended Dec. 20, 1918—Continued.**

**PLAQUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt.....				Jan. 1-Oct. 21, 1918: Cases, 356; deaths, 153.
Province—				
Minleh.....	Oct. 20.....	1.....		
India.....	Sept. 15-21.....	9.....	9.....	Aug. 25-Sept. 7, 1918: Cases, 2,192; deaths, 2,847.
Karachi.....				
Java:				
East Java.....				Sept. 10-16, 1918: Cases, 38; deaths, 37.
Mid Java.....				Sept. 11-18, 1918: Cases, 55; deaths, 55.
Straits Settlements:				
Penang.....	Aug. 25-Sept. 28.....	3.....	3.....	

**SMALLPOX.**

Canada:				
Nova Scotia—				
Halifax.....	Nov. 24-30.....	7.....		
Denmark:				
Copenhagen.....	Oct. 13-Nov. 2.....	10.....	1.....	
France:				
Paris.....	Oct. 20-26.....	1.....		
India:				
Rangoon.....	Sept. 22-28.....	2.....	2.....	
Java:				
East Java.....				Sept. 10-16, 1918: Cases, 14; deaths, 1.
Mid Java.....				Sept. 11-18, 1918: Cases, 22; deaths, 1.
West Java.....				Sept. 19-25, 1918: Cases, 105; deaths, 31.
Batavia.....	Sept. 19-25.....	26.....	19.....	
Philippine Islands:				
Manila.....	Oct. 20-26.....	2.....		Varioloid, 2 cases.
Straits Settlements:				
Penang.....	Aug. 25-Sept. 28.....	22.....	3.....	

**TYPHUS FEVER.**

Egypt:				
Alexandria.....	Oct. 8-14.....	6.....	8.....	
Japan:				
Nagasaki.....	Oct. 27-Nov. 3.....	2.....		
Mexico:				
Guadalajara.....	Oct. 1-31.....	3.....	1.....	
Tunisia:				
Tunis.....	Nov. 2-8.....		1.....	

**Reports Received from June 29 to Dec. 13, 1918.**

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Albania.....				Aug. 7, 1918: Present.
Austria-Hungary:				
Hungary.....				July 26, 1918: Present.
India:				
Bombay.....	Mar. 17-June 29.....	12.....	8.....	
Do.....	June 30-July 17.....	4.....	2.....	
Calcutta.....	Apr. 14-June 29.....		453.....	May 19-June 1, 1918: Deaths, 74.
Do.....	June 30-Sept. 7.....		80.....	
Madras.....	Mar. 24-June 1.....	7.....	4.....	
Do.....	July 6-Sept. 21.....	120.....	70.....	
Mandalay.....	May 5-June 15.....		8.....	
Mergui.....	May 19-25.....		1.....	
Pegu.....	May 20-June 1.....		1.....	
Rangoon.....	Mar. 30-May 18.....	25.....	19.....	
Do.....	June 29-Sept. 14.....	5.....	3.....	
Indo-China.....				
Anam.....	Mar. 1-May 31.....	16.....	13.....	Jan. 1-May 31, 1918: Cases, 650; deaths, 443.
Cambodia.....	Jan. 1-May 31.....	236.....	217.....	
Cochin-China.....	do.....	319.....	207.....	May 20-June 16, 1918: Cases, 66; deaths, 55.
Cholon.....	May 23-June 16.....	4.....		
Saigon.....	Apr. 20-Oct. 6.....	112.....	36.....	
Kwang-Chow-Wan.....	May 1-31.....	3.....	3.....	
Tonkin.....	Jan. 1-May 31.....	16.....	3.....	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from June 29 to Dec. 13, 1918—Continued.**  
**CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Java:</b>				
<b>East Java—</b>				
Surabaya.....	June 6-12.....	13	3	
Do.....	June 25-Sept. 2.....	715	551	Present July 24.
<b>Mid-Java.....</b>				
Samarang.....	July 24.....			
<b>West Java—</b>				
Batavia.....	Feb. 22-June 27.....	231	103	Apr. 18-June 26, 1918: Cases, 864; deaths, 653. June 27-Sept. 4, 1918: Cases, 1,276; deaths, 2,098.
Do.....	June 28-Sept. 18.....	159	101	Present.
Cheribon.....	June 7-27.....	146	111	Feb. 22-June 27, 1918: Cases, 1,432; deaths, 869; June 28-Sept. 18, 1918: Cases, 1,050; deaths, 643.
<b>Mesopotamia:</b>				
Bagdad.....	Aug. 24-Sept. 13.....	4		
<b>Roumania:</b>				
Braila.....	.			Reported present in September, 1918.
<b>Persia:</b>				
Provinces—				June 16-23, 1918: Deaths, 191.
Chiraz.....	June 27.....			
Kazovine.....	June 12-15.....			Present, especially among tribes of Gashgaye and in the city of Darab.
Kars Province—				Present.
Kazaroun.....	.			
Mahour-Milati.....	.			December, 1917: 3 or 4 deaths reported daily.
Kerman Province—				Present in December, 1917, with about 300 fatal cases reported.
Kerman.....	.			
Khorasan.....	.			Outbreak, Feb. 5, 1918.
Seistan.....	.			Oct. 2-Nov. 16, 1917: Cases, 78; deaths, 56; in 7 localities.
<b>Philippine Islands:</b>				Nov. 4, 1917: Cases, 6. A part of this Province or region extends into Afghanistan.
<b>Manila:</b>	Sept. 22-Oct. 19.....	18	13	
<b>Provinces:</b>				
Batangas.....	Oct. 13-19.....	76	34	Apr. 28-June 29, 1918: Cases, 677, deaths, 428. June 30-Oct. 19, 1918: Cases, 2,105; deaths, 942.
Bohol.....	Apr. 28-June 29.....	65	53	
Do.....	July 7-Oct. 19.....	600	402	
Bulacan.....	Sept. 29-Oct. 19.....	11	7	
Capiz.....	Apr. 28-May 4.....	1	1	
Cavite.....	Sept. 22-Oct. 19.....	85	59	
Cebu.....	May 5-June 22.....	35	10	
Do.....	June 30-Oct. 12.....	488	288	
Iloilo.....	Oct. 6-19.....	25	12	
Lanao.....	do.....	10	10	
Leyte.....	Apr. 28-June 29.....	108	39	
Do.....	June 30-Sept. 7.....	38	36	
Misamis.....	Apr. 28-June 22.....	294	163	
Do.....	June 30-Oct. 19.....	329	112	
Oriental Negros.....	June 3-29.....	42	23	
Do.....	June 30-Oct. 19.....	141	69	
Pangasinan.....	Sept. 29-Oct. 19.....	27	20	
Rizal.....	do.....	54	33	
Sorsogon.....	June 2-29.....	112	100	
Do.....	July 14-Oct. 12.....	177	77	
Surigao.....	Apr. 28-June 22.....	92	89	
Do.....	June 30-Aug. 17.....	17	17	
Union.....	Oct. 6-19.....	4	3	
<b>Russia:</b>				
Astara.....	Jan. 9-Feb. 27.....	58	48	In vicinity, Feb. 11-23, 1918: Cases, 17; deaths, 14. Province of Transcaucasia.
Petrograd.....	To July 16.....	3,388	1,054	In civil hospitals.
Poland—				
Warsaw.....	July 4.....	4		
<b>Sweden:</b>				
Stockholm.....	July 15.....	5	1	From S. S. Angermanland from Petrograd, Russia.
<b>Switzerland:</b>				July 26, 1918: Present.
<b>On vessel:</b>				
S. S. Angermanland.....	July 14.....	8	1	At Stockholm; from Petrograd.

**PLAQUE.**

<b>Algeria:</b>				
Algiers.....	Sept. 1-30.....	1		
<b>Arabia:</b>				
Aden.....	May 23-28.....		1	
Hedjaz.....	Oct. 7-11.....	2		Total cases present Oct. 11, 1918, 29.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW  
FEVER—Continued.**

**Reports Received from June 29 to Dec. 13, 1918—Continued.  
PLAQUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Aires.....	Apr. 20-May 22....	16	2	
Tucuman.....				In March, 1918: 3 cases in an institution.
Brazil:				
Bahia.....	June 16-22.....	1	1	*
Ceylon:				
Colombo.....	Mar. 23-June 29....	22	21	
Do.....	June 30-Aug. 24....	2	1	
China:				
Amoy.....	July 22-Sept. 30.....			
Hongkong.....	Apr. 14-June 29....	124	94	Present.
Do.....	June 30-Oct. 19....	132	106	
Ecuador:				
Duran.....	Apr. 1-30.....	2		
Guayaquil.....	May 1-June 15.....	28	10	
Do.....	July 1-Oct. 31.....	3	3	
Egypt:				
Alexandria.....	Sept. 24-30.....	1		
Port Said.....	May 19-21.....	2	1	
Do.....	July 4.....	1	1	1 pt. pneumonic.
Provinces—				
Assiout.....	July 27-29.....	2	1	
Beni-Souef.....	Apr. 25-30.....	2	1	
Fayoun.....	Apr. 21-June 27.....	10	4	
Gizeh.....	June 30.....	1		
Keneh.....	May 18.....	1	1	
Minieh.....	Apr. 23-June 10.....	33	14	5 septicemic.
Do.....	June 27-July 4.....	17	4	1 pneumonia.
Great Britain:				
Erwarton.....	June 19.....	1	1	Rural district, Salford, East Suffolk.
London, Port.....	Aug. 17.....	5		On vessel from Calcutta.
Rochester.....	June 2.....	1	1	From S. S. Somali at Gravesend from Bombay.
India:				
Bassein.....	Mar. 25-June 15.....	149		
Do.....	July 7-27.....	9		
Bombay.....	Mar. 24-June 29.....	902	804	
Do.....	June 30-Aug. 17.....	75	61	
Calcutta.....	Apr. 14-June 29.....		110	
Do.....	June 30-July 21.....		10	May 19-June 1, 1918: Deaths, 39.
Henzada.....	Mar. 24-June 29.....		23	
Karachi.....	Apr. 21-June 29.....	879	807	
Do.....	June 30-Sept. 14.....	54	46	
Madras.....	Sept. 1-7.....	1	1	
Madras Presidency.....	Mar. 24-June 15.....	493	362	
Do.....	July 14-Sept. 21.....	1,048	737	Mar. 17-May 4, 1918: Cases, 1,133; deaths, 820.
Manlalay.....	Mar. 17-Apr. 20.....		52	
Moulmein.....	Mar. 24-June 29.....		144	
Do.....	July 7-27.....		16	
Myingyan.....	Mar. 17-Apr. 14.....		10	
Pegu.....	Apr. 14-June 29.....		14	
Do.....	July 7-20.....		3	
Prome.....	Mar. 24-June 15.....		34	
Do.....	July 7-27.....		38	
Rangoon.....	Mar. 30-June 22.....	433	418	
Do.....	June 30-Sept. 21.....	268	253	
Toungoo.....	Mar. 24-Apr. 27.....		59	
Indo-China:				
Anam.....	Jan. 1-May 31.....	215	138	Jan. 1-May 31, 1918: Cases, 1,287; deaths, 797.
Cambodia.....	do.....	382	367	
Cochinchina.....	do.....	227	121	
Cholon.....	May 30-June 8.....	12	6	May 20-June 8, 1918: Cases, 66; deaths, 30.
Saigon.....	Apr. 29-Oct. 6.....	76	43	
Kwang-Chow-Wan.....	Mar. 1-May 31.....	286	260	
Laos.....	Feb. 1-28.....	4	2	
Tonkin.....	Mar. 1-May 31.....	63	55	
Java:				
East Java.....				
Residences—				
Djocjakarta.....	Jan. 15-Apr. 8.....	3	34	
Kediri.....	do.....	13	10	
Madioen.....	do.....	30	30	
Samarang.....	do.....	82	81	
Surabaya.....	do.....	97	97	
Do.....	Aug. 27-Sept. 9.....	29	29	June 11-24, 1918: Cases, 21; deaths, 21. June 25-Sept. 4, 1918: Cases, 60; deaths, 60.
Surakarta.....	Jan. 15-Apr. 8.....	12	12	
Do.....	July 11-Sept. 4.....	39	39	
Surakarta.....	Aug. 15-21.....	19	19	
Mid-Java.....	Aug. 17-28.....	49	26	
West Java.....				
Samarang.....				Aug. 17-28, 1918: Cases, 73; deaths, 46.
Batavia.....				

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from June 29 to Dec. 13, 1918—Continued.**
**PLAQUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mesopotamia:</b>				
Amara.....	May 21-27.....			Present.
Bagdad.....	July 27-Aug. 2.....	4	2	Do.
Bassora.....	May 21-27.....			Jan. 1-June 30, 1917: Cases, 245; deaths, 122. July 1-Dec. 31, 1917: Cases, 169; deaths, 89.
<b>Peru:</b>				For distribution according to departments, see Public Health Reports, July 26, 1918, p. 1261. Apr. 1-May 31, 1918: Cases, 71.
Departments—				
Ancachs.....	Apr. 1-15.....	1		
Cajamarca.....	Apr. 16-May 31.....	7		
Lambayeque.....	do.....	8		
Libertad.....	Apr. 1-May 31.....	40		
Lima.....	do.....	6		
Piura.....	do.....	9		
Rhodesia.....	May 1-9.....		56	Present in Luangwa Valley, Jan., 1917, with 93 fatal cases.
<b>Siam:</b>				
Bangkok.....	May 10-June 20.....	82	62	
Do.....	July 2-Sept. 21.....	49	35	
<b>Straits Settlements:</b>				
Penang.....	June 2-29.....	6	6	
Do.....	June 30-Aug. 17.....	8	7	
Singapore.....	Apr. 2-June 22.....	61	53	
Do.....	June 20-Aug. 17.....	9	6	
<b>Venezuela:</b>				Jan.-Sept., 1918: Cases, 64; deaths, 21. One case septicemic. Vicinity of Charallave.
<b>On vessel:</b>				
S. S. Hector.....	Aug. 10-21.....			At Gravesend, port of London, 6 members of crew.
S. S. Mora.....	Aug. 31.....	3	2	At Dundee, Scotland, from Calcutta. One of cases pneumonic.
S. S. Somali.....	May 19.....	3	1	At Gravesend, England, from Bombay. Further case developed June 2 in member of crew at Rochester, England.
S. S. Sunning.....			1	Local steamer at Shanghai; reported Aug. 14, 1918.

**SMALLPOX.**

<b>Algeria:</b>				
Algiers.....	May 1-June 30.....	121	34	
Do.....	July 1-31.....	1		
<b>Brazil:</b>				
Bahia.....	May 5-June 22.....	2		
Rio de Janeiro.....	May 5-June 29.....	30	4	
Do.....	June 20-Sept. 28.....	263	60	
Santos.....	Apr. 22-28.....		1	
<b>British East Africa:</b>				
Mombassa.....	Jan 1-June 30.....		5	
<b>Canada:</b>				
British Columbia—				
Victoria.....	June 23-29.....	4		
Do.....	July 7-Aug. 3.....	2		
Manitoba—				
Winnipeg.....	June 9-22.....	5		
Do.....	July 7-26.....	4		
New Brunswick—				
Moncton.....	June 16-22.....	2		
Do.....	July 7-13.....	4		
St. John.....	Nov. 3-16.....	2		
Nova Scotia—				
Halifax.....	June 22-28.....	10		
Do.....	June 30-Nov. 23.....	122		
Sydney.....	June 30-Nov. 16.....	5		
Ontario.....	Aug. 1-31.....	1		June 1-30, 1918: Cases, 15. July 1-31, 1918: Cases, 38.
Nipissing district.....	do.....	5	1	In Indian settlement.
Ottawa.....	do.....	8		
Wallaceburg.....	do.....	2		
Windsor.....	July 21-27.....	1		
Prince Edward Island—				
Summerside.....	July 9-15.....	1		
Quebec—				
Montreal.....	July 7-Nov. 23.....	8		
Canal Zone:				
Colombia.....	Sept. 22-28.....	1		
Panama.....	Aug. 12-Sept. 28....	90		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from June 29 to Dec. 13, 1918—Continued.**
**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Mar. 22-June 29...	30	2	
Do.....	June 30-July 27...	8	2	
China:				
Amoy.....	Apr. 1-June 29.....			Present.
Do.....	June 30-Oct. 13.....			Do.
Antung.....	May 20-Aug. 4.....	7	1	
Chungking.....	May 19-June 29.....			Do.
Do.....	July 21-Oct. 5.....			Do.
Dairen.....	May 7-July 1.....	51	10	
Do.....	July 2-15.....	6	1	
Foochow.....	Aug. 18-Oct. 19.....			Do.
Haihsia Station.....	Feb. 12-18.....	2		Chinese Eastern Ry.
Harbin.....	Mar. 20-June 3.....	4		Do.
Do.....	July 1-7.....	2		Do.
Manchuria Station.....	Feb. 19-June 9.....	5		Do.
Hongkong.....	Apr. 6-June 8.....	19	2	
Do.....	July 28-Aug. 3.....	1	1	
Nanking.....	June 16-22.....			Present.
Do.....	June 30-Oct. 19.....			Do.
Shantung.....	Apr. 21-June 24.....	3		
Tientsin.....	May 19-June 15.....	10		
Tsingtao.....	May 6-June 30.....	28	1	
Do.....	July 1-14.....	4		
Chosen (Korea):				
Chemulpo.....	July 1-31.....	2	1	
Colombia:				
Barranquilla.....	July 14-Oct. 19.....	4		
Cartagena.....	May 21-July 1.....		2	
Do.....	July 8-Aug. 19.....		2	
Cuba:				
Cienfuegos.....	Oct. 20-26.....	2	2	
Denmark:				
Copenhagen.....	June 16-22.....	13		
Do.....	July 29-Sept. 28.....	14		
Ecuador:				
Guayaquil.....	Apr. 1-30.....	2		
Egypt:				
Alexandria.....	May 7-13.....	1		
France:				
La Rochelle.....	June 2-8.....	1	1	
Paris.....	Apr. 21-June 29.....	14	3	
Do.....	June 30-Sept. 7.....	19	5	
Rouen.....	May 12-June 15.....	6		Including varioloid.
Germany:				
Great Britain:				
Liverpool.....	June 9-15.....	1		From vessel.
Greece:				
Kalamata.....	June 26.....			Present.
India:				
Bombay.....	Mar. 24-June 29.....	1,167	574	
Do.....	June 30-Aug. 17.....	43	19	
Calcutta.....	Apr. 14-June 29.....		246	
Do.....	June 30-Sept. 7.....		57	
Karachi.....	Apr. 6-June 29.....	206	149	
Do.....	June 30-Sept. 14.....	23	3	
Madras.....	Mar. 21-June 15.....	77	27	June 16-22, 1918: Cases, 9; deaths, 6.
Do.....	June 30-Sept. 21.....	134	48	Mar. 17-May 4, 1918: Cases, 77; deaths, 33.
Rangoon.....	Mar. 31-June 22.....	81	35	
Do.....	June 30-Aug. 31.....	11	8	
Indo-China:				
Anam.....	Jan. 1-May 31.....	1,419	196	Jan. 1-May 31, 1918: Cases, 4,654 deaths, 1,079.
Cambodia.....	do.....	248	74	
Cochin-China.....	do.....	2,252	793	May 20-June 16, 1918: Cases, 67 deaths, 24.
Cholon.....	May 29-June 16.....	1		
Saigon.....	July 30-Oct. 6.....	36	6	
Kwang-Chow-Wan.....	Feb. 1-May 31.....	164	68	
Laos.....	Jan. 1-Feb. 28.....	8	1	
Tonkin.....	Jan. 1-May 31.....	557	56	
Italy:				
Genoa.....	June 14-30.....	19	5	
Do.....	July 2-Aug. 15.....	30	7	
Mezzojuso.....	May 29.....			Many cases. Province of Palermo, Sicily.
Milan.....	July 1-Oct. 31.....	30		In April, 1918: Cases, 2. May 1-
Palermo.....	May 30-June 5.....	1		31, 1918: Cases, 51.
Turin.....	Apr. 16-June 9.....	16	1	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from June 29 to Dec. 13, 1918—Continued.**
**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe.....	Aug. 18-31.....	2	2	
Nagasaki.....	May 2-June 30.....	14	2	
Do.....	July 3-21.....	1	1	
Taihoku.....	May 21-July 1.....	18	9	
Do.....	July 2-Sept. 16.....	9	3	
Tokyo.....	May 3-June 23.....	24	3	Island of Formosa. Feb. 14-Mar. 13, 1918: Cases, 15.
Java:				
East Java—				
Surabaya.....	Feb. 26-June 24.....	10	3	
Do.....	June 25-Sept. 9.....	76	.....	Feb. 14-June 26, 1918: Cases, 114; deaths, 3. June 27-Sept. 4, 1918: Cases, 140; deaths, 5.
Mid-Java.....				Feb. 22-June 27, 1918: Cases, 403; deaths, 148. June 28-Sept. 18, 1918: Cases, 699; deaths, 643.
West Java:				
Batavia.....	Feb. 2-June 27.....	108	50	
Do.....	June 28-Oct. 18.....	141	106	
Mesopotamia:				
Bagdad.....	Mar. 6-June 29.....	47	7	
Do.....	June 30-July 12.....	3	.....	
Mexico:				
Aguascalientes.....	June 10-16.....	.....	1	
Guadalajara.....	June 1-30.....	3	.....	
Do.....	July 1-Sept. 30.....	2	1	
Mazatlan.....	June 5-25.....	.....	2	
Do.....	July 3-Aug. 6.....	.....	3	
Mexico City.....	May 19-June 22.....	78	.....	
Do.....	June 30-Sept. 21.....	32	.....	
Vera Cruz.....	Sept. 16-Oct. 27.....	4	2	
Newfoundland:				
Arnold's Cove.....	Oct. 12-18.....	1	.....	
Bay Roberts.....	Aug. 23-Sept. 13.....	8	.....	
Bell Island.....	Sept. 21-Nov. 15.....	2	.....	
Blaketown.....	Nov. 3-9.....	1	.....	
Bonnie Bay.....	Nov. 9-15.....	1	.....	
Carmanville.....	Aug. 31-Sept. 6.....	2	.....	
Colliers.....	Aug. 31-Nov. 22.....	13	.....	
Conche.....	Nov. 9-15.....	2	.....	
East Wabana.....	Aug. 23-30.....	1	.....	
Greenspond.....	Sept. 21.....	2	.....	
Harbor Grace.....	Oct. 25-Nov. 1.....	1	.....	
Keels.....	Oct. 5-11.....	4	.....	
Marystown.....	Oct. 25-Nov. 9.....	11	.....	
Musgrave.....	Sept. 21-Nov. 22.....	3	.....	
Newton.....	Nov. 9-15.....	1	.....	
Placentia.....	Nov. 23-29.....	2	1	
Rencontre.....	Oct. 19-25.....	5	.....	
St. Johns.....	Sept. 28-Nov. 29.....	7	1	
Sinclairtown.....	Sept. 21-Nov. 22.....	7	.....	
Spaniards Bay.....	Oct. 5-11.....	1	.....	
Templeman.....	Nov. 9-15.....	1	.....	
Trout River.....	Sept. 21.....	2	.....	
Upper Island Cove.....	Nov. 23-29.....	25	.....	
Wabana.....	Aug. 31-Sept. 6.....	18	.....	
Wadham's.....	Sept. 7-13.....	7	.....	Bell Island.
Philippine Islands:				
Manile.....	Apr. 8-June 29.....	884	616	Varioloid: Cases, 178; 1 death.
Do.....	June 30-Oct. 5.....	131	97	Varioloid: Cases, 14; 1 death.
Portugal:				
Lisbon.....	Feb. 24-June 29.....	97	.....	
Do.....	June 30-Nov. 2.....	457	.....	
Russia:				
Archangel (government).....	June 1-30.....	60	.....	
Lithuania.....	Mar. 3-May 4.....	88	3	
Siam:				
Bangkok.....	May 11-June 29.....	9	3	
Do.....	July 14-Sept. 7.....	3	4	
Siberia:				
Vladivostok.....	May 1-Junc 30.....	33	7	
Do.....	July 1-Aug. 31.....	5	1	
Spain:				
Coruna.....	Apr. 28-June 30.....	1	1	
Do.....	July 15-Aug. 11.....	2	.....	
Malaga.....	Dec. 1-31.....	29	.....	
Do.....	Jan. 1-31.....	16	.....	
Seville.....	Apr. 1-May 31.....	2	.....	
Do.....	July 1-31.....	4	.....	
Valencia.....	Aug. 11-31.....	5	.....	

December 20, 1918.

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

**Reports Received from June 29 to Dec. 13, 1918—Continued.**

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Penang.....	May 5-11.....	2.....		
Sweden:				
Stockholm.....	June 9-15.....	10.....		
Tunisia:				
Tunis.....	July 20-Sept. 27.....		7.....	
Union of South Africa:				
Cape Town.....	July 20-Aug. 2.....	1.....		
Johannesburg.....	Feb. 1-Apr. 30.....	37.....		
On vessel.....				From overseas, in a Nigerian soldier. 1 case. At Liverpool, England.

## TYPHUS FEVER.

Argentina:				
Rosario.....	Apr. 1-May 31.....			2.....
Austria-Hungary:				
Hungary:				
Budapest.....	Feb. 25-June 23.....	66.....	4.....	Feb. 25-June 23, 1918: Cases, 419; deaths, 25. June 24-July 7, 1918: Cases, 15; deaths, 15.
Do.....	June 24-July 7.....	4.....	4.....	
Brazil:				
Rio de Janeiro.....	May 26-June 8.....	2.....		
Do.....	July 7-Sept. 21.....	6.....		
Canada:				
Ontario:				
Toronto.....	Sept. 1-7.....	1.....		
China:				
Antung.....	May 20-June 9.....	4.....		
Do.....	July 8-Oct. 27.....	15.....	6.....	
Changsha.....	May 11-17.....	2.....	1.....	
Harbin.....	Jan. 1-June 16.....	37.....		On Chinese Eastern Ry.
Do.....	July 1-7.....	1.....		Do.
Manchuria Station.....	Jan. 15-June 30.....	41.....		
Do.....	July 1-14.....	3.....		
Pogranitchnaya.....	May 20-June 16.....	4.....		
Shanghai.....	May 5-11.....		1.....	
Do.....	July 14-20.....	1.....		
Tsingtao.....	Sept. 16-22.....	2.....		
Chosen (Korea):				
Seoul.....	June 1-30.....	17.....	4.....	
Do.....	July 1-Aug. 31.....	5.....	2.....	
Colombia:				
Barranquilla.....	Aug. 25-Nov. 2.....		4.....	
Egypt:				
Alexandria.....	Aug. 5-July 1.....	1,362.....	321.....	
Do.....	July 2-Sept. 30.....	471.....	130.....	
Germany:				
Great Britain:				
Belfast.....	May 26-June 1.....	1.....		
Edinburgh.....	June 9-15.....		1.....	
Glasgow.....	May 19-June 29.....	13.....	5.....	
Do.....	July 21-Aug. 3.....	3.....		
Queenstown.....	Oct. 13-19.....	1.....		
Greece:				
Athens.....	Apr. 14-June 30.....	2.....	5.....	
Janina.....	Aug. 29.....	15.....		And in vicinity.
Saloniki.....	Apr. 28-June 29.....		36.....	
Do.....	June 30-Sept. 28.....		93.....	
Italy:				
Corato.....	May 6-June 2.....	4.....		Province of Bari.
Do.....	Aug. 18-24.....	2.....		Do.
Moncta.....	May 6-June 9.....	25.....		
Naples.....	Apr. 20-May 5.....	1.....		
Japan:				
Kobe.....	July 7-Aug. 3.....	10.....	5.....	
Nagasaki.....	May 27-June 23.....	1.....	1.....	
Do.....	July 3-Oct. 20.....	30.....	7.....	
Tokyo.....	June 24-July 7.....	1.....		
Java:				
East Java.....	Feb. 12-Apr. 8.....	22.....	6.....	Feb. 12-Apr. 8, 1918: Cases, 29; deaths, 8.
Surabaya.....				
Mid-Java.....	Feb. 21-May 22.....	10.....	2.....	Feb. 14-May 22, 1918: Cases, 32; deaths, 4.
Samarang.....				
West Java.....	Feb. 28-June 6.....	61.....	15.....	Feb. 28-June 6, 1918: Cases, 89; deaths, 18.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**
**Reports Received from June 29 to Dec. 13, 1918—Continued.**
**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Mesopotamia:				
Bagdad.....	Mar. 29-June 7.....	101	.....	
Do.....	June 30-July 12.....	5	.....	
Mexico:				
Aguascalientes.....	July 8-14.....	2	1	
Chihuahua State—Parral.....	July 10.....	5	.....	
Guadalajara.....	June 1-30.....	5	2	
Do.....	July 1-Sept. 30.....	7	3	
Mexico City.....	May 19-June 22.....	186	.....	
Do.....	June 30-Sept. 21.....	406	.....	
Portugal:				
Lisbon.....	Feb. 24-May 25.....	5	.....	
Russia.....				
Lithuania.....				
Poland.....				
Lodz.....	Mar. 10-July 20.....	737	134	
Warsaw.....	do.....	3,943	492	
Siberia:				
Irkutsk.....	Nov. 1-17.....	600	.....	
Vladivostok.....	May 1-June 15.....	16	2	
Do.....	Aug. 1-31.....	5	.....	
Spain:				
Almeria.....	Apr. 1-30.....	1	.....	
Cadiz.....	do.....		1	
Sweden:				
Stockholm.....	Aug. 11-17.....	1	.....	
Tunisia:				
Tunis.....	May 18-June 28.....	10	3	
Do.....	June 29-Nov. 1.....	5	4	
Union of South Africa:				
Cape of Good Hope, State.....				
Do.....				Sept. 10, 1914-Apr. 21, 1918: Cases, 4,587 (European, 34); deaths, 939 (European, 25). June 2-15, 1918: Present in interior towns among natives.
Port Elizabeth.....	Aug. 11-17.....	1	.....	July 8-Aug. 3, 1918: Present in interior towns, Port Elizabeth district.
Natal.....				Present in district among natives, Aug. 11-Sept. 14, 1918.
				Dec. 1, 1917-Apr. 21, 1918: Cases, 50; deaths, 11.

**YELLOW FEVER.**

Brazil:				
Bahia.....	Apr. 27-June 29.....	27	9	
Do.....	June 30-July 6.....	4	2	
Pernambuco.....	June 1-15.....		1	
Do.....	Aug. 1-15.....		1	Present, Oct. 17.
Ecuador:				
Guayaquil.....	Apr. 1-June 30.....	74	39	
Do.....	July 1-Oct. 31.....	103	88	And vicinity. Feb 16-28, 1918: Cases, 2.
Naranjal.....	Apr. 1-June 30.....	2	1	
Do.....	Aug. 1-31.....	1	1	
Punta de Piedra.....	do.....	1	.....	
Vinces.....	Aug. 1-Sept. 30.....	6	2	
Guatemala:				
Escuintla.....	Nov. 2.....	5	.....	To Nov. 1, 1918: 40 cases reported.
San Jose.....	Sept. 27.....		14	Oct. 2, 1918, present.
Do.....	Sept. 29-Oct. 5.....	3	1	Nov. 4, 1918: 1 case present.

X